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ORIGINAL

FLOOD INSURANCE STUDY

ROCKINGHAM COUNTY, VIRGINIA
UNINCORPORATED AREAS
VOLUME 2 OF 3

SEPTEMBER 29, 1986

Federal Emergency Management Agency

COMMUNITY NUMBER - 510133

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Exhibit 2 - Flood Boundary and Floodway Map Index
Flood Boundary and Floodway Map

PUBLISHED SEPARATELY:

Flood Insurance Rate Map Index
Flood Insurance Rate Map

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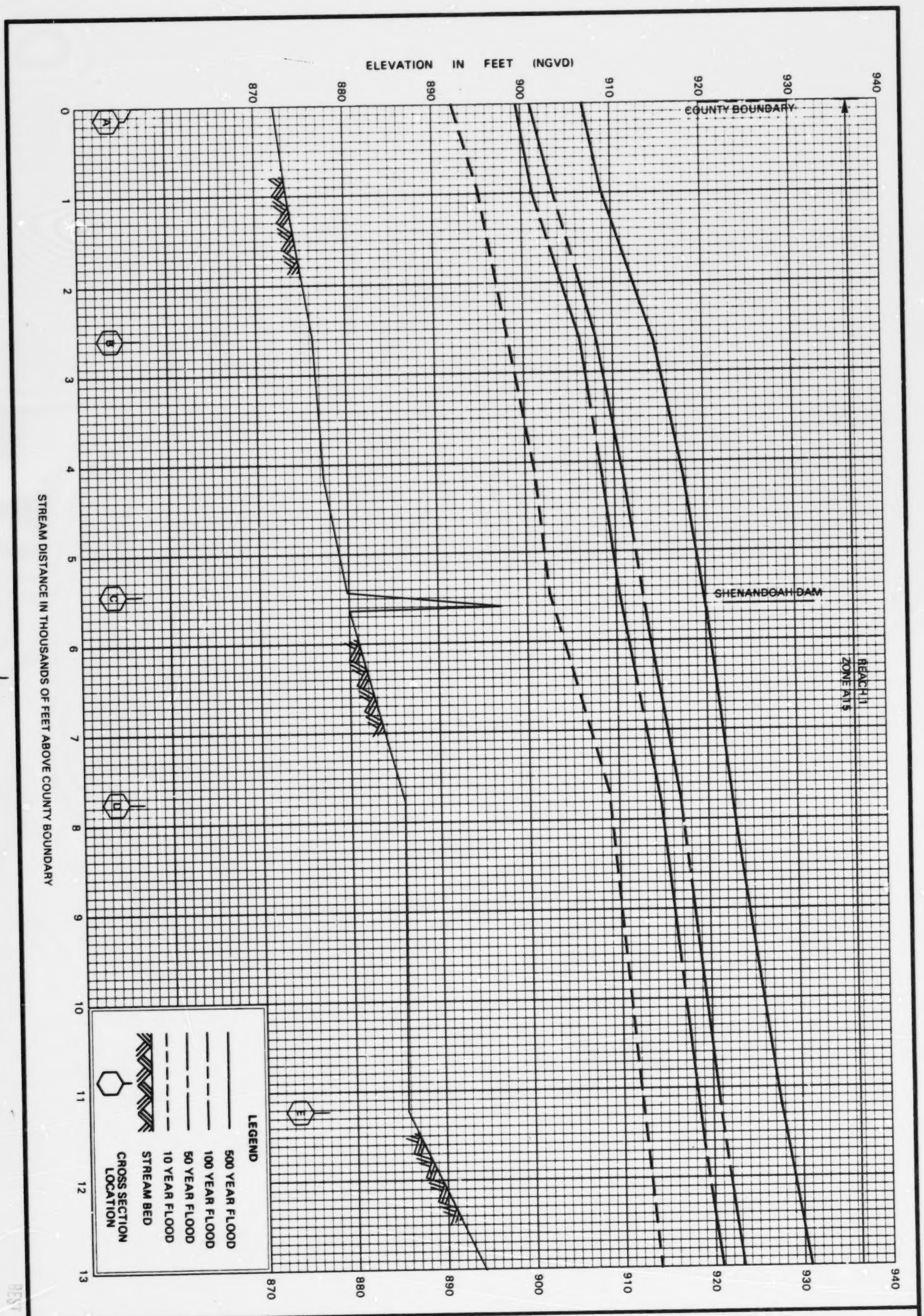

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

FLOOD PROFILES

SOUTH FORK SHENANDOAH RIVER

48P

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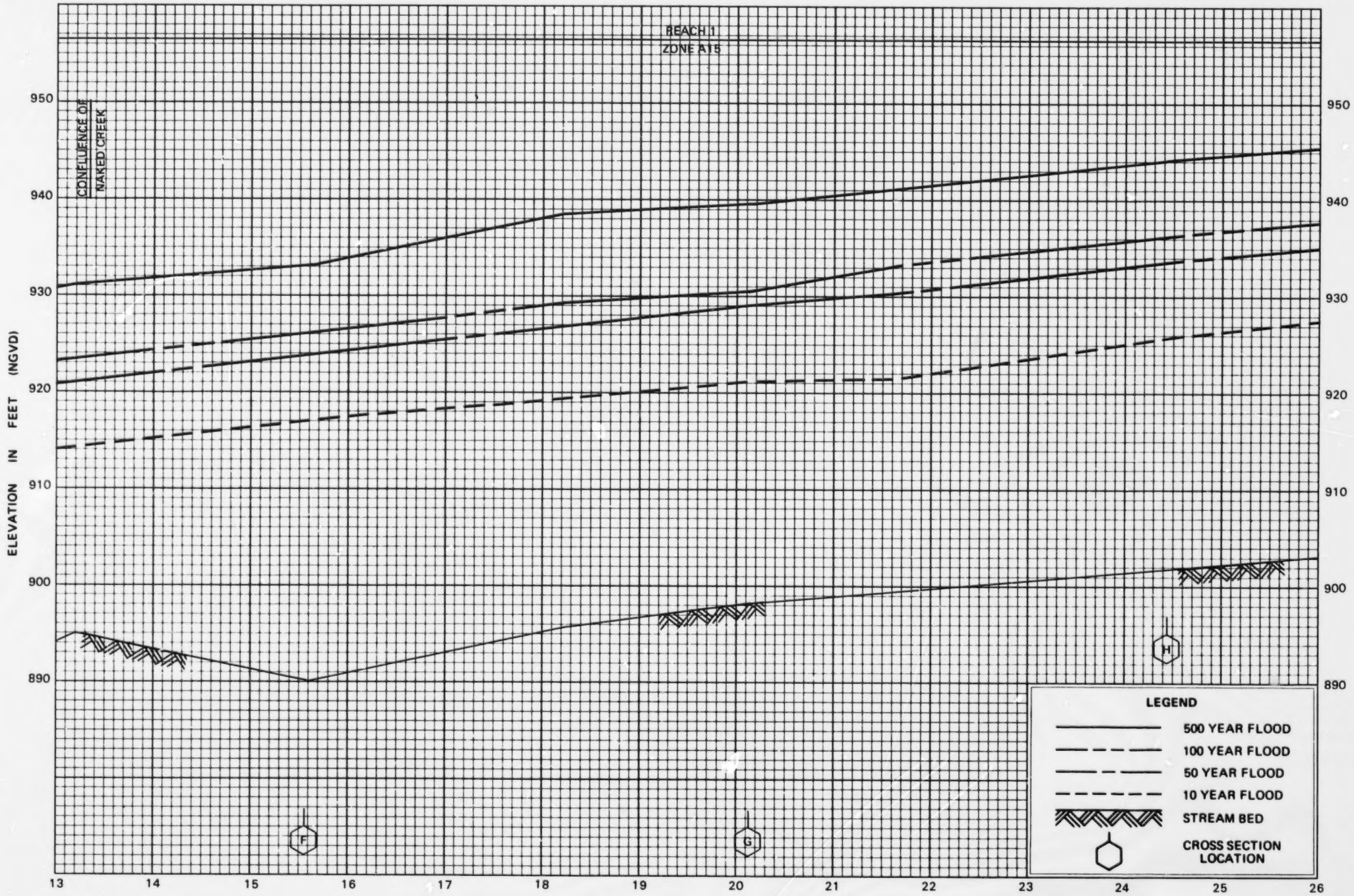

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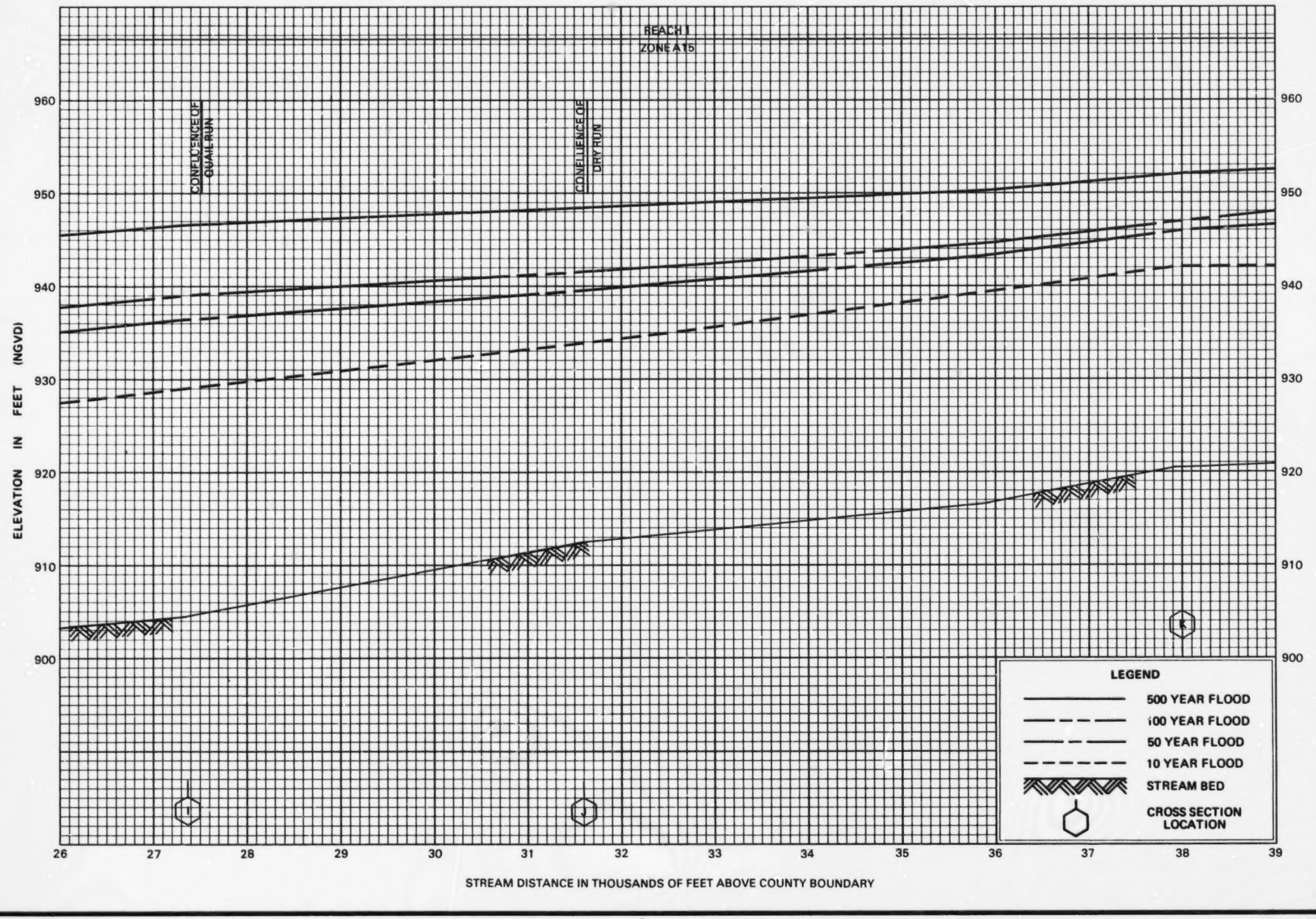

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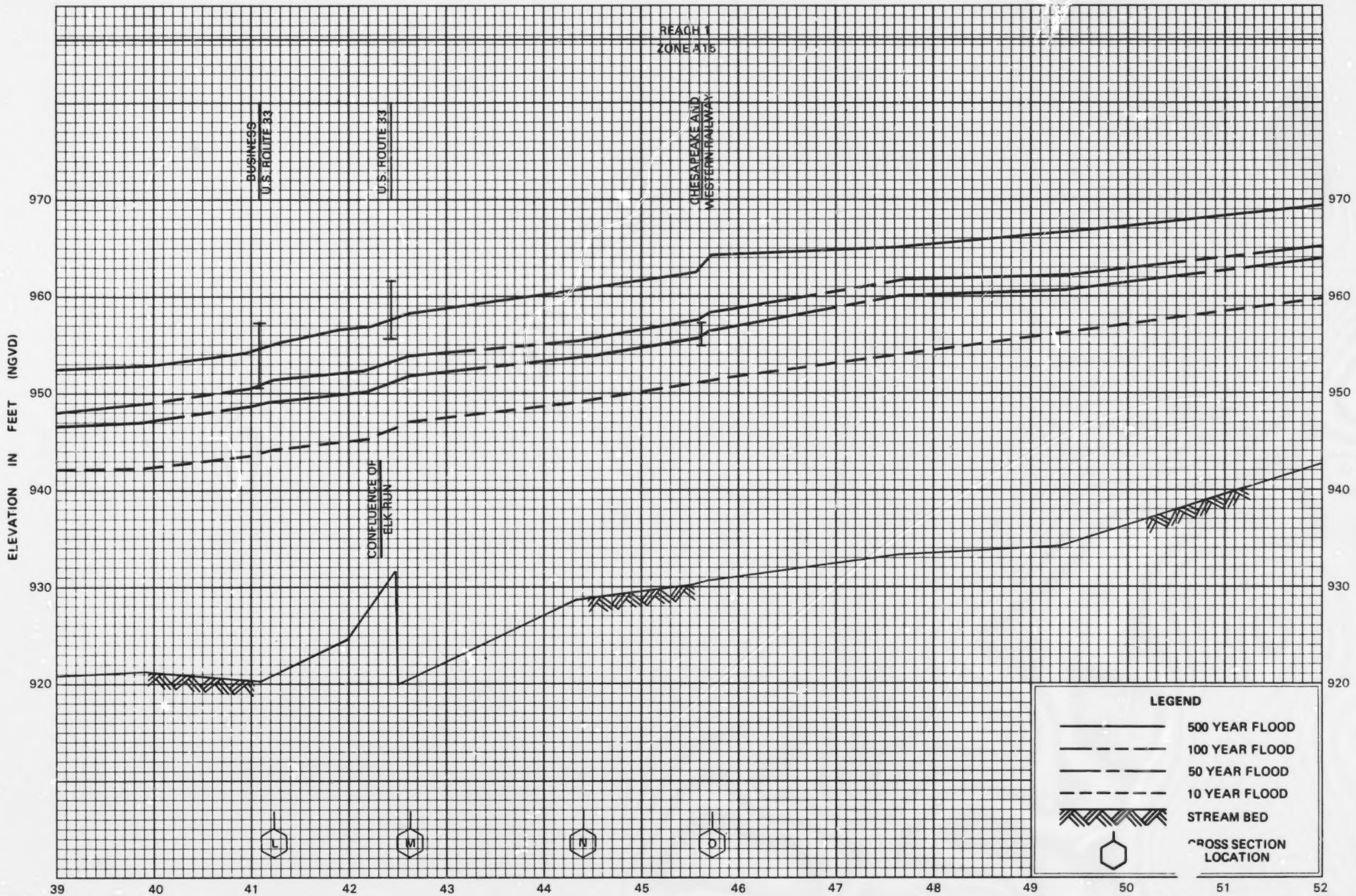

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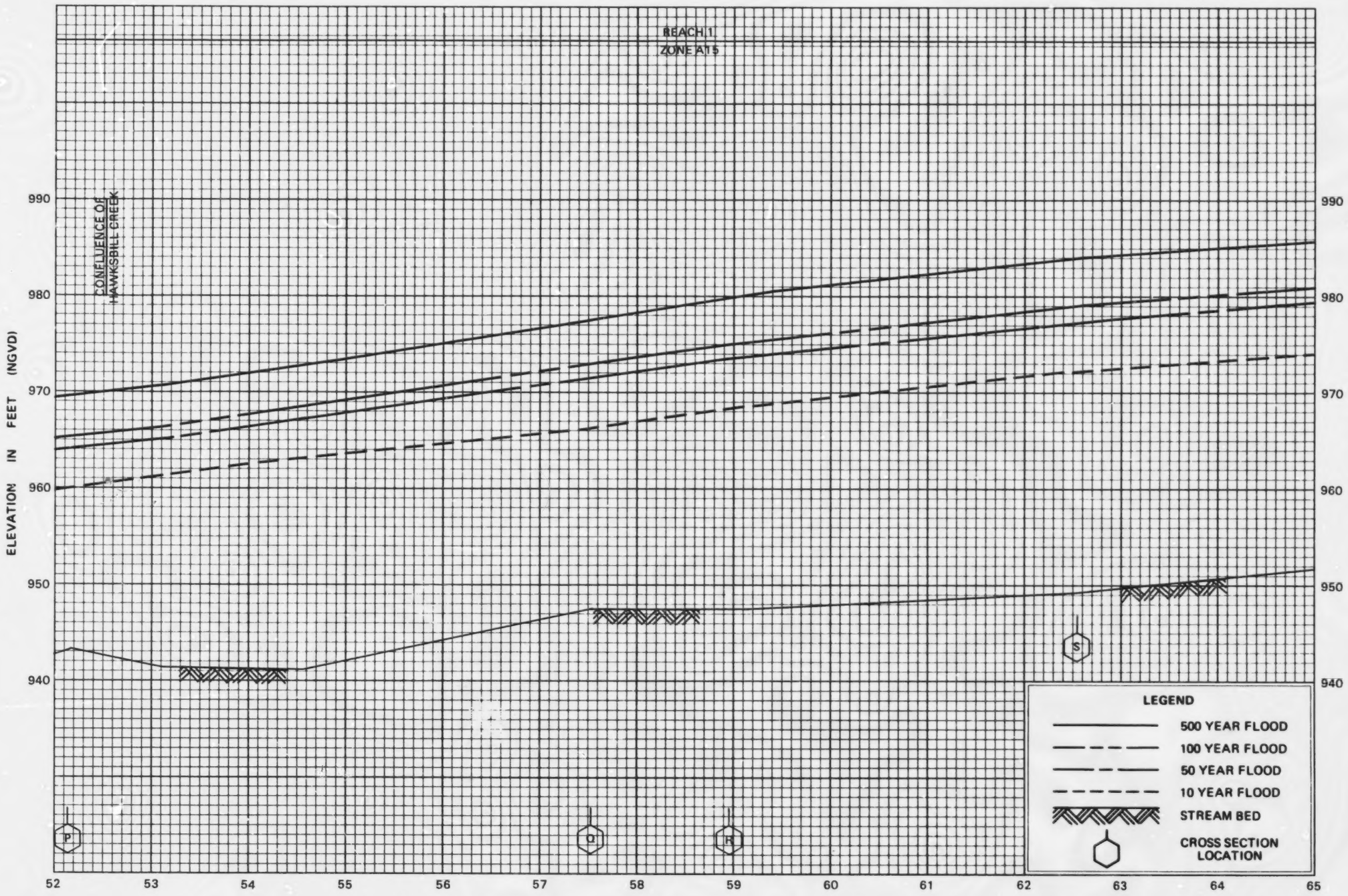

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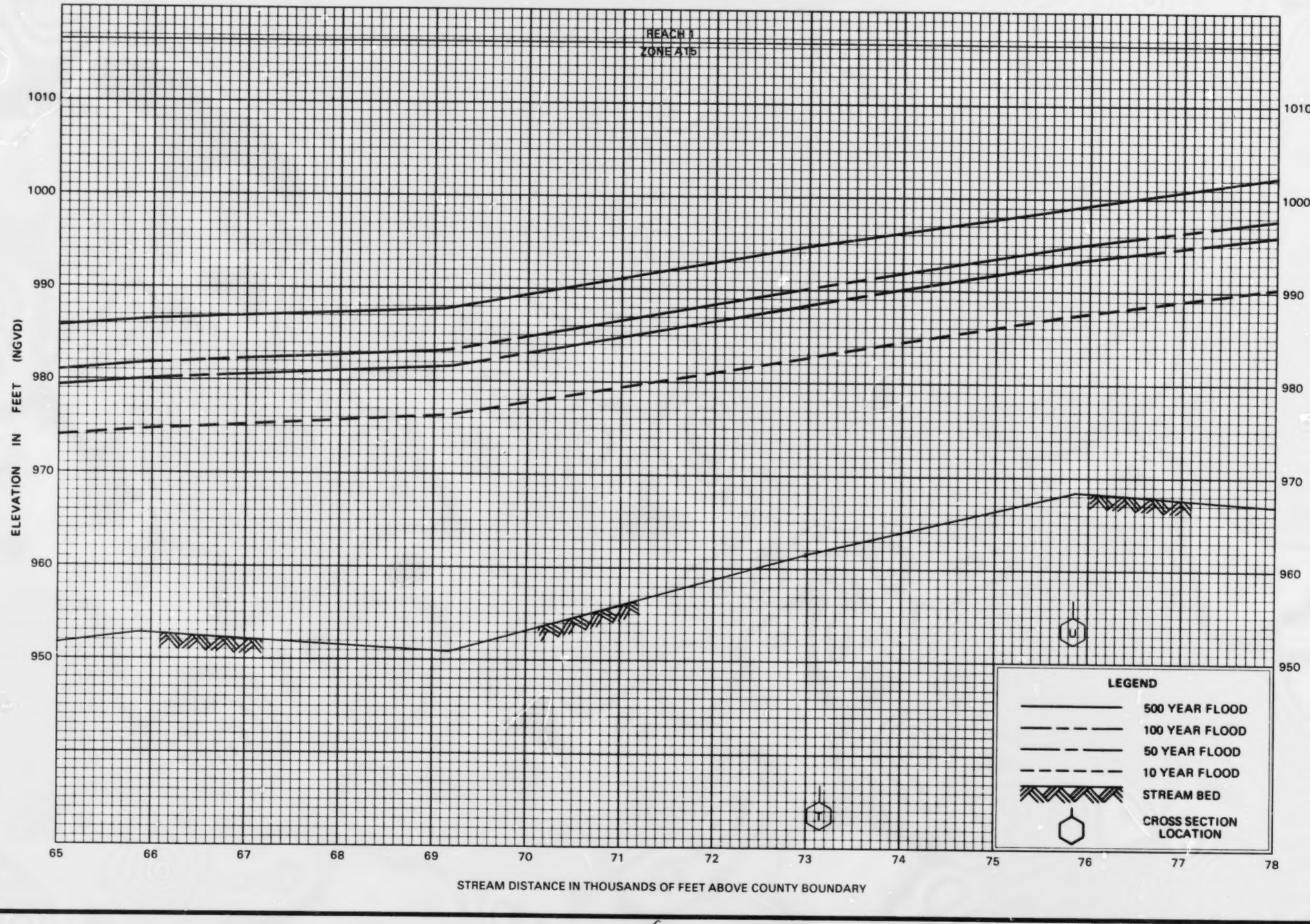

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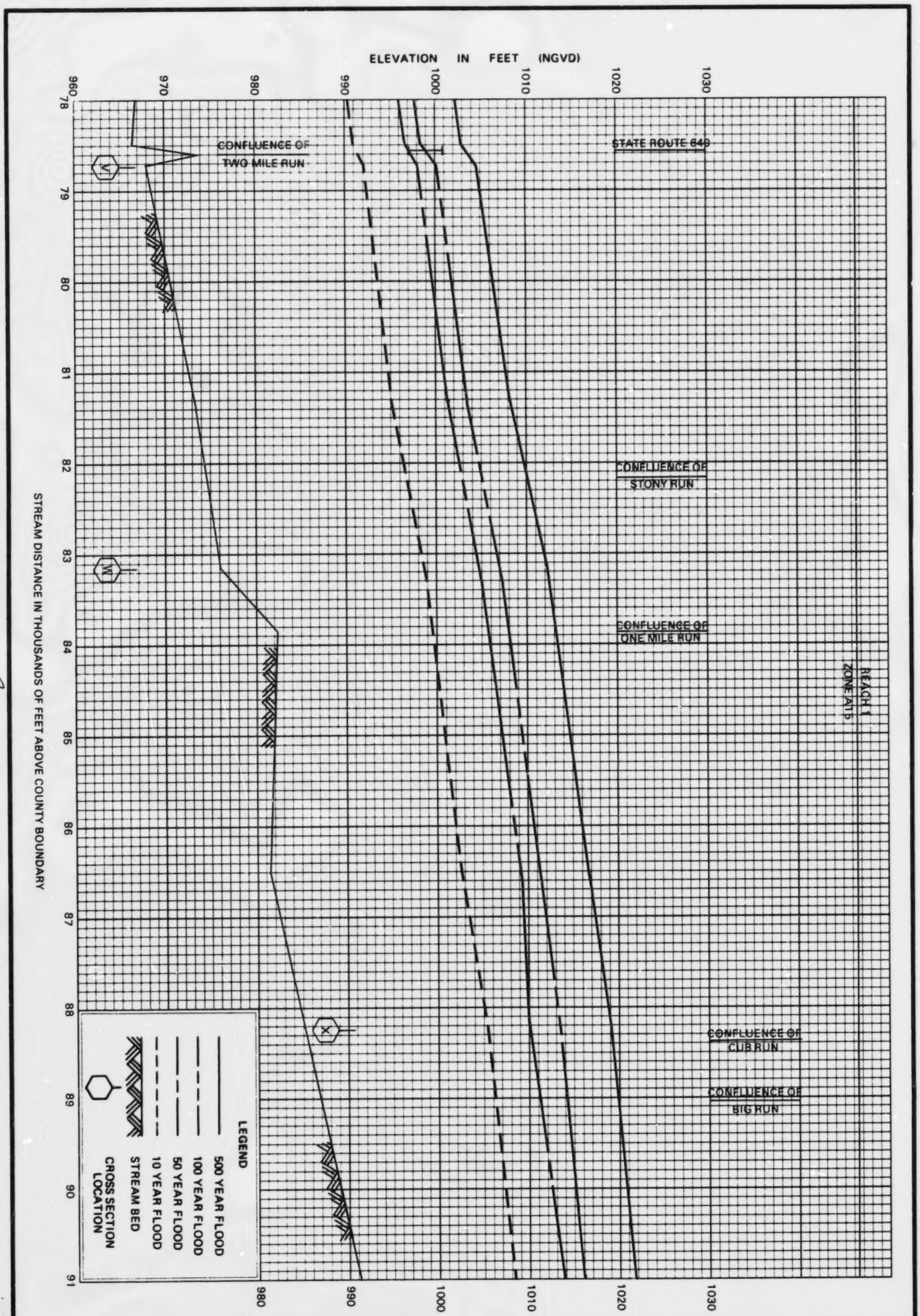

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54P

ROCKINGHAM COUNTY, VA
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FLOOD PROFILES

SOUTH FORK SHENANDOAH RIVER

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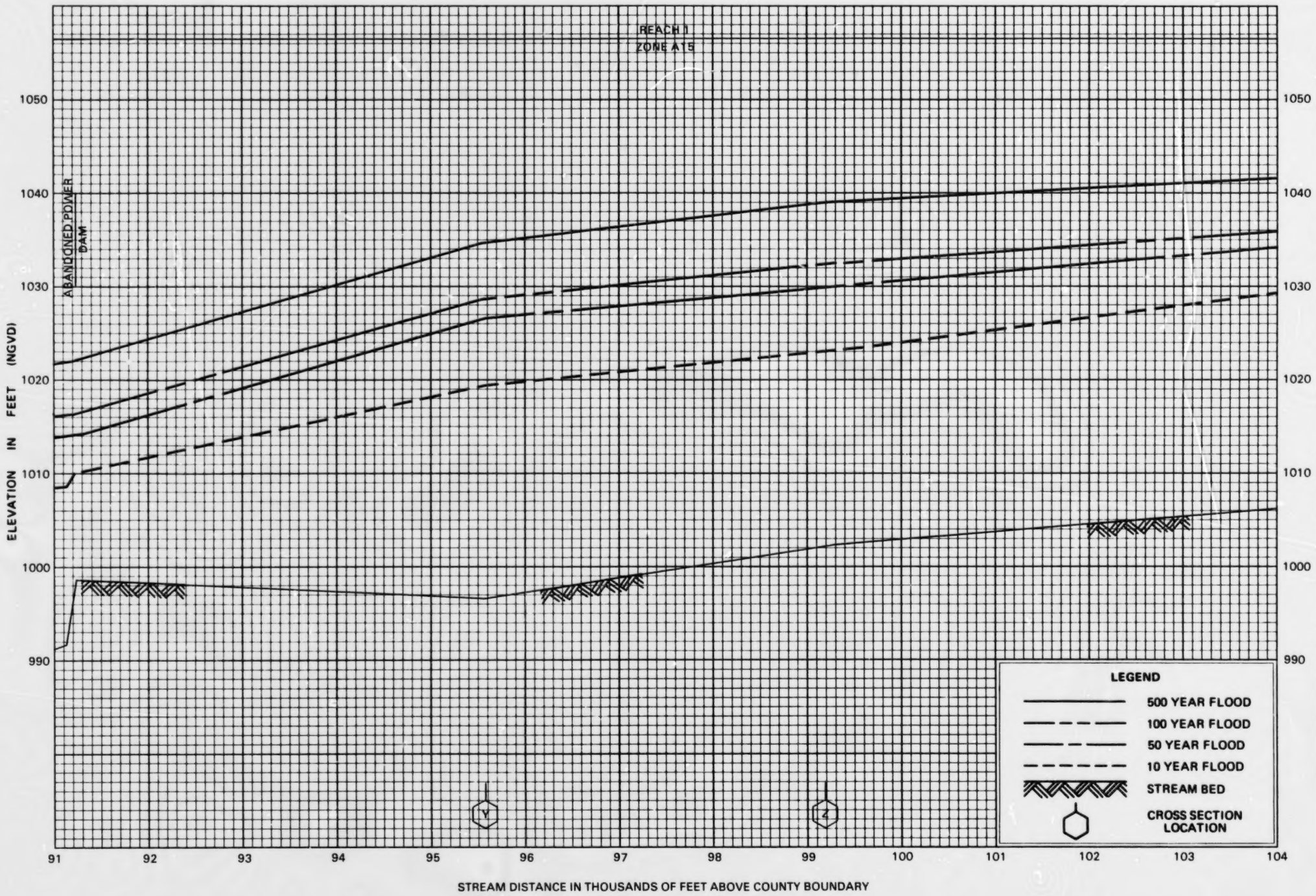

FLOOD PROFILES

SOUTH FORK SHENANDOAH RIVER

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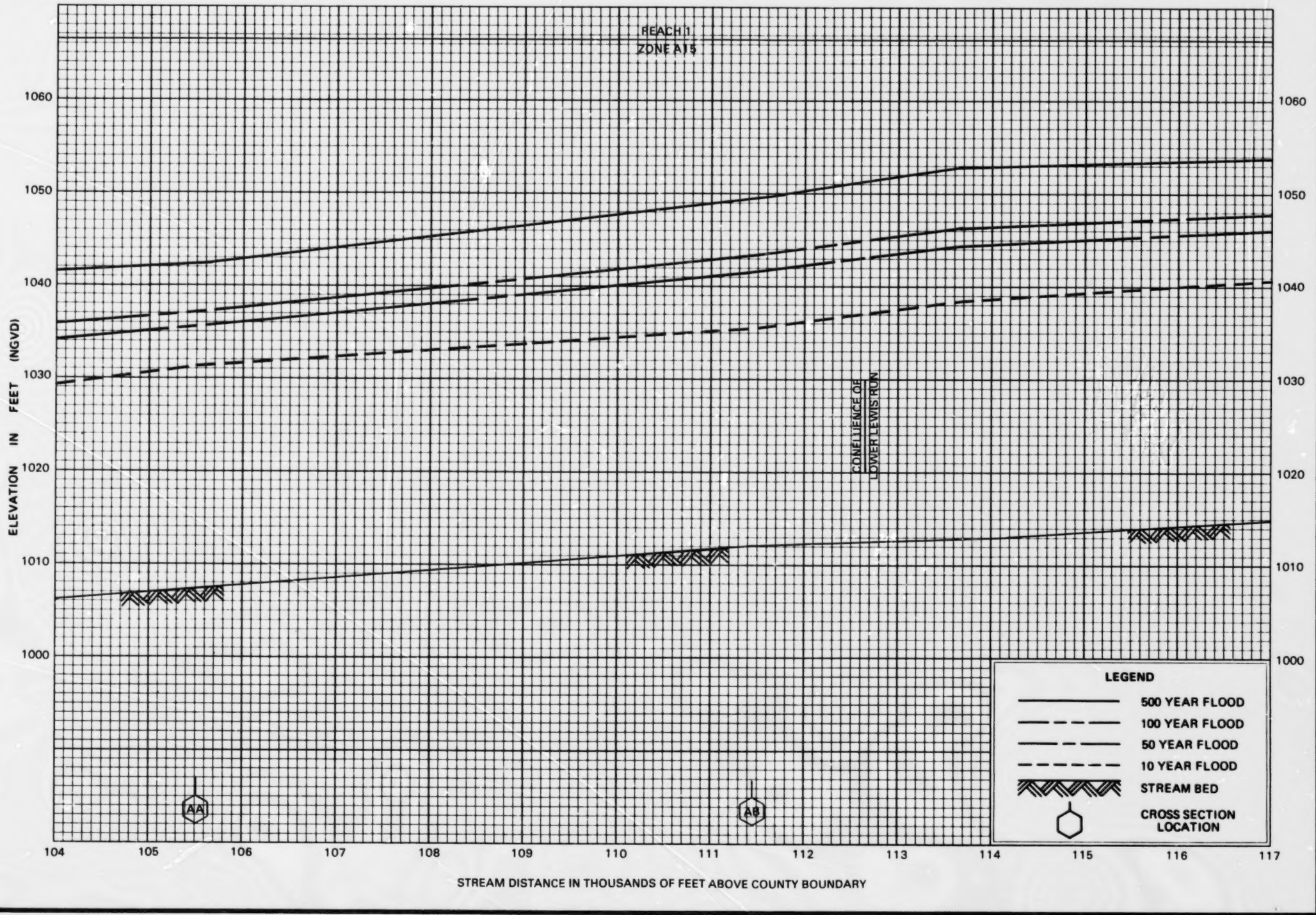

FLOOD PROFILES

SOUTH FORK SHENANDOAH RIVER

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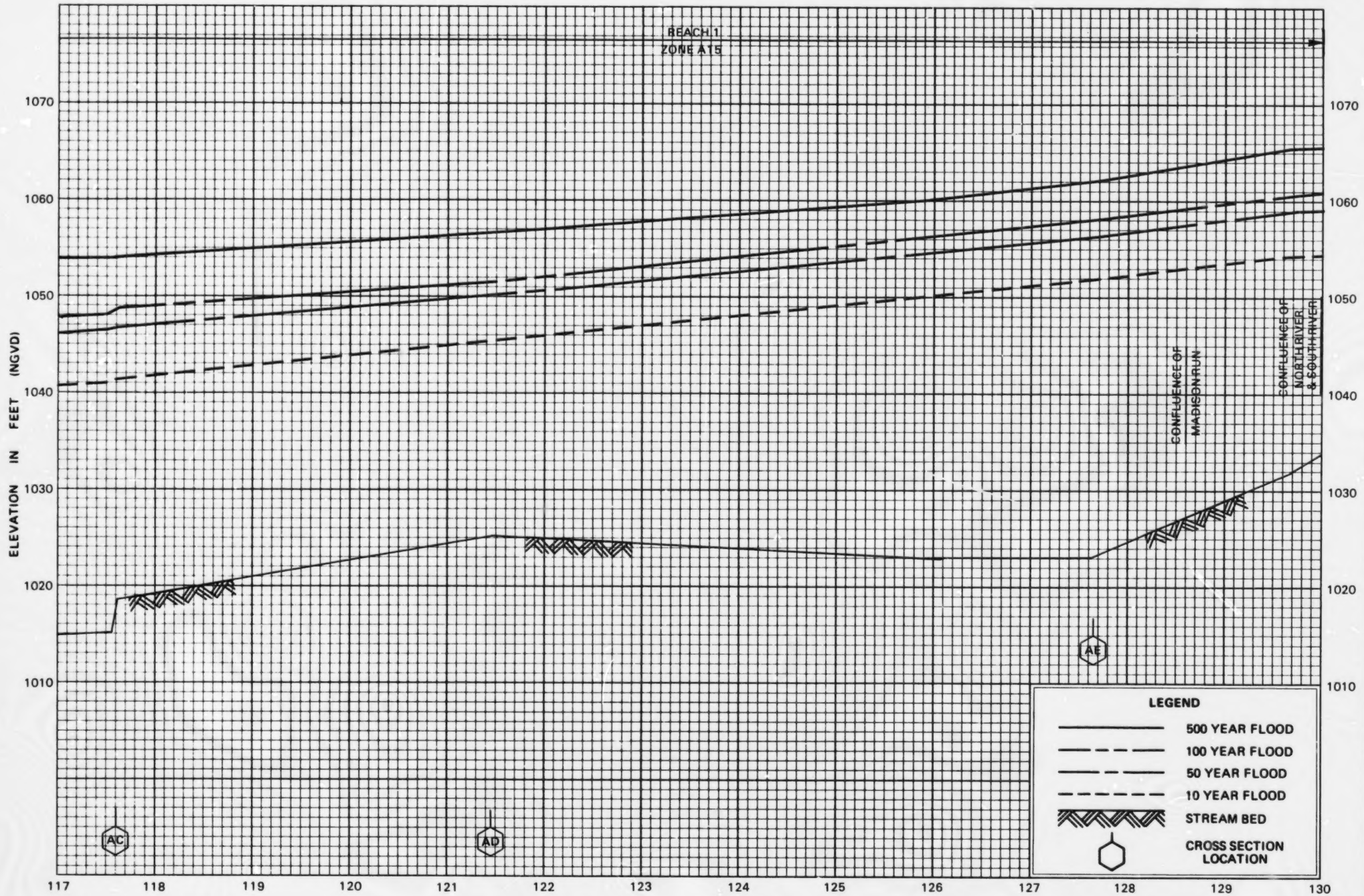

FLOOD PROFILES

SOUTH FORK SHENANDOAH RIVER

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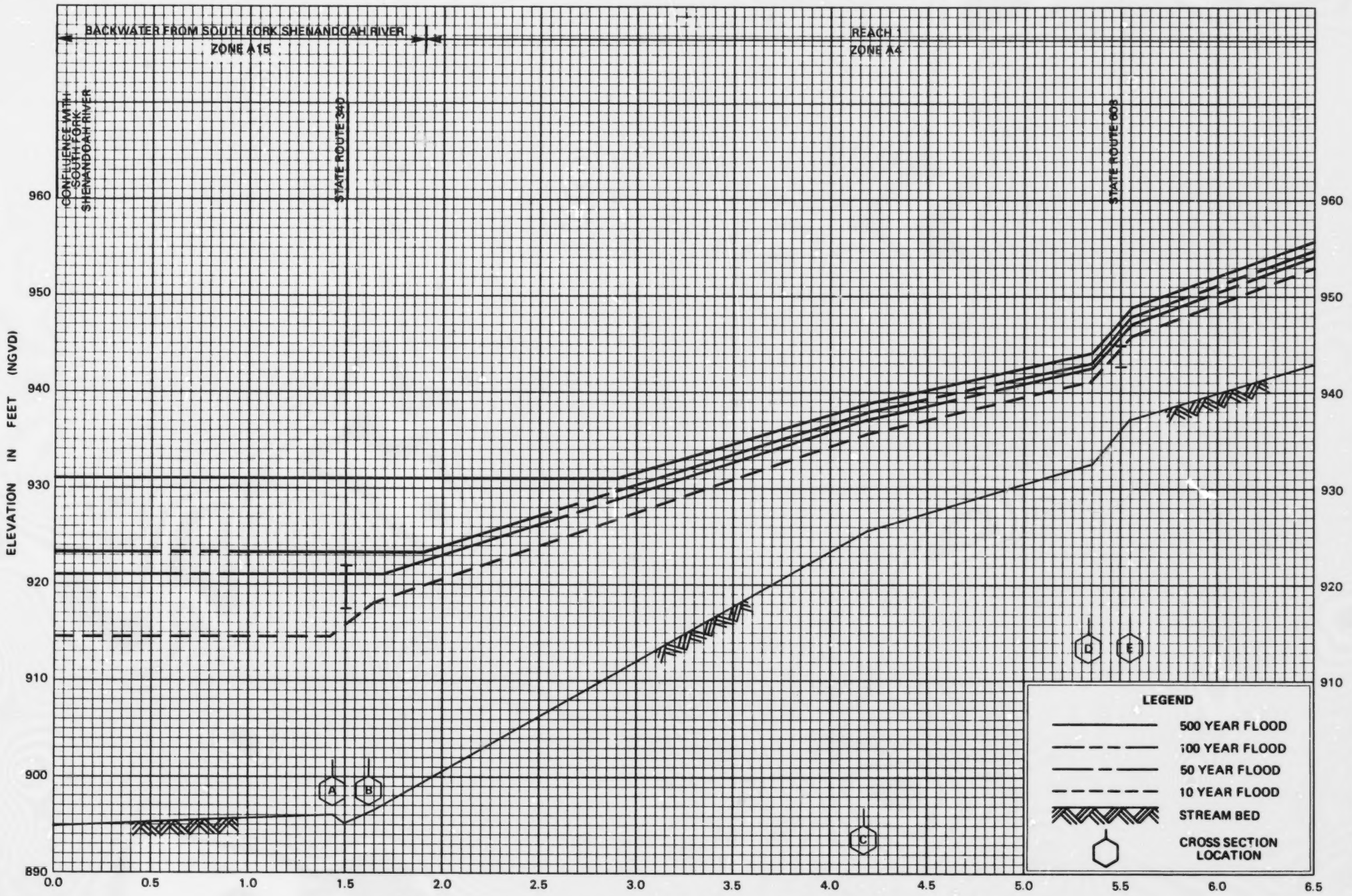

FLOOD PROFILES

NAKED CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

58P

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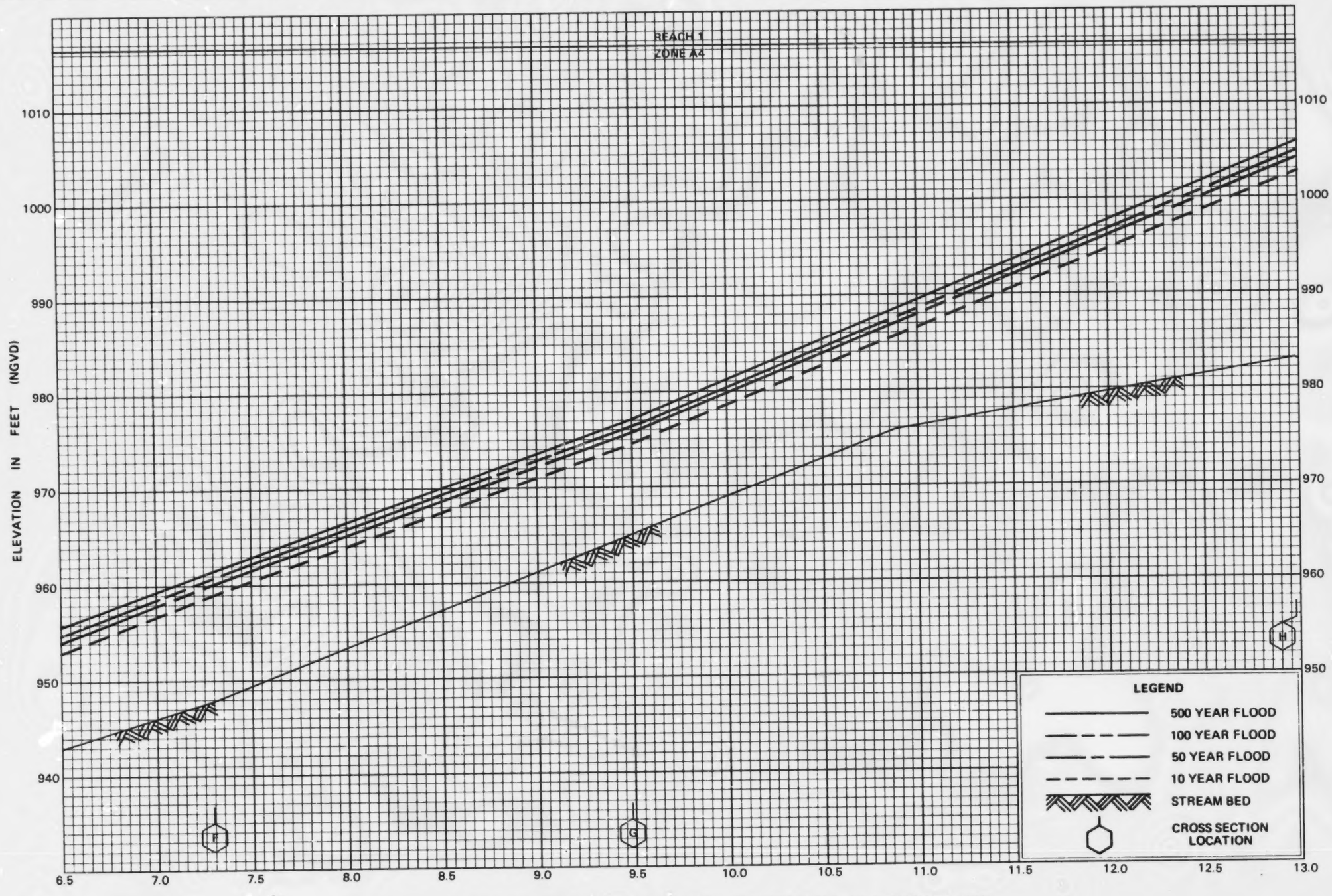

FLOOD PROFILES

NAKED CREEK

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59P

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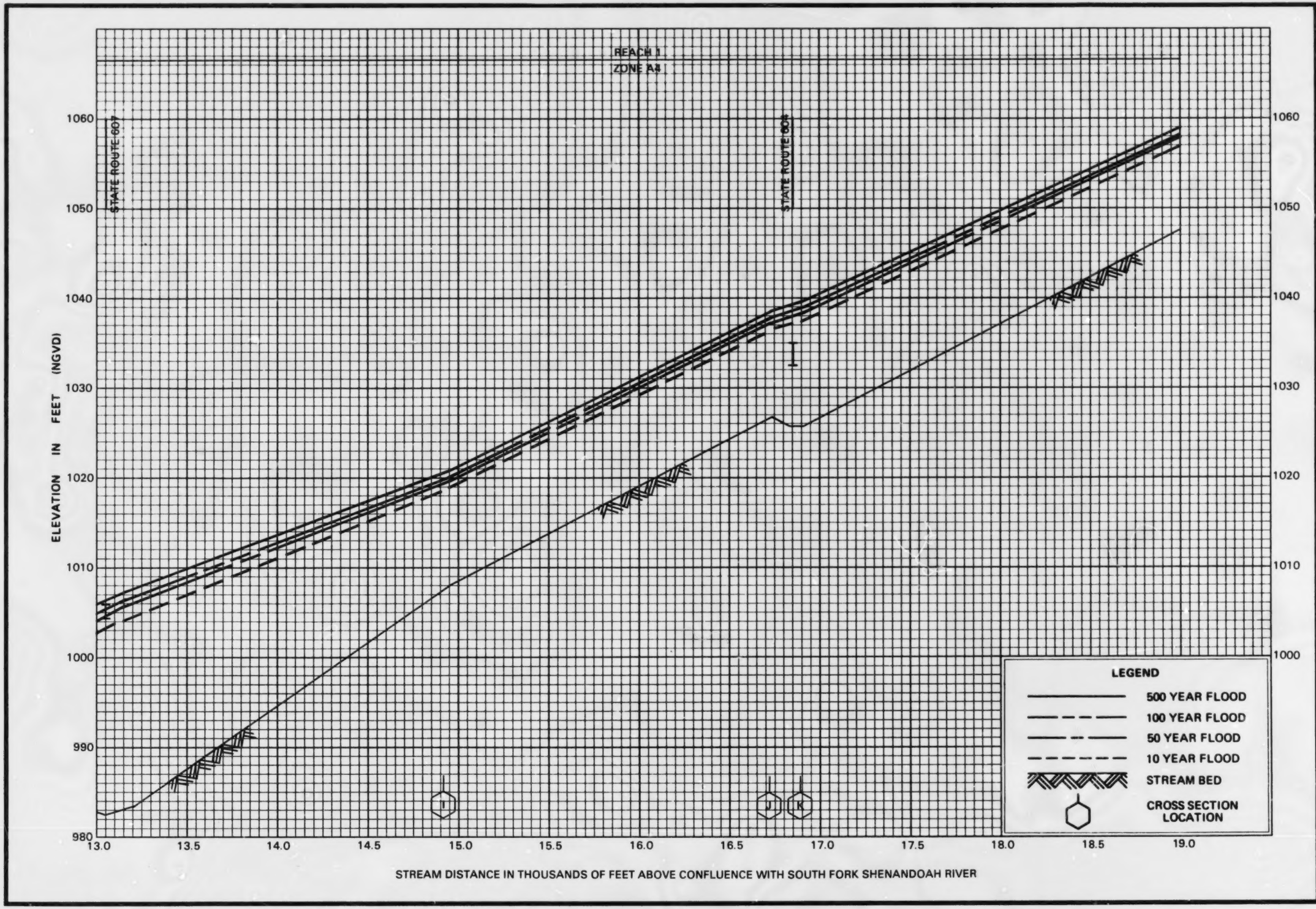

FLOOD PROFILES

NAKED CREEK

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(UNINCORPORATED AREAS)

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FLOOD PROFILES

NAKED CREEK

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ROCKINGHAM COUNTY, VA
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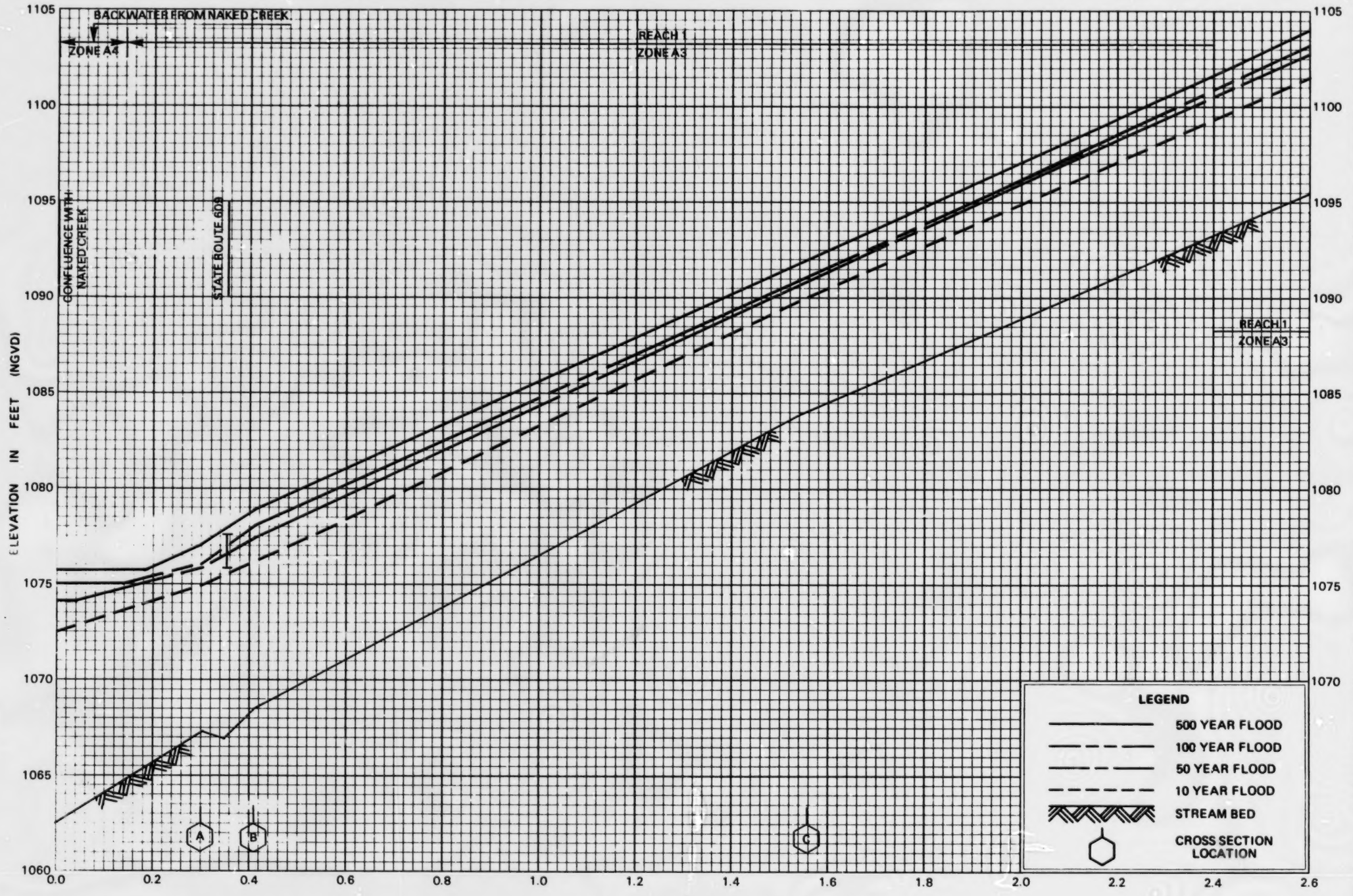

FLOOD PROFILES

SOUTH BRANCH NAKED CREEK

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62P

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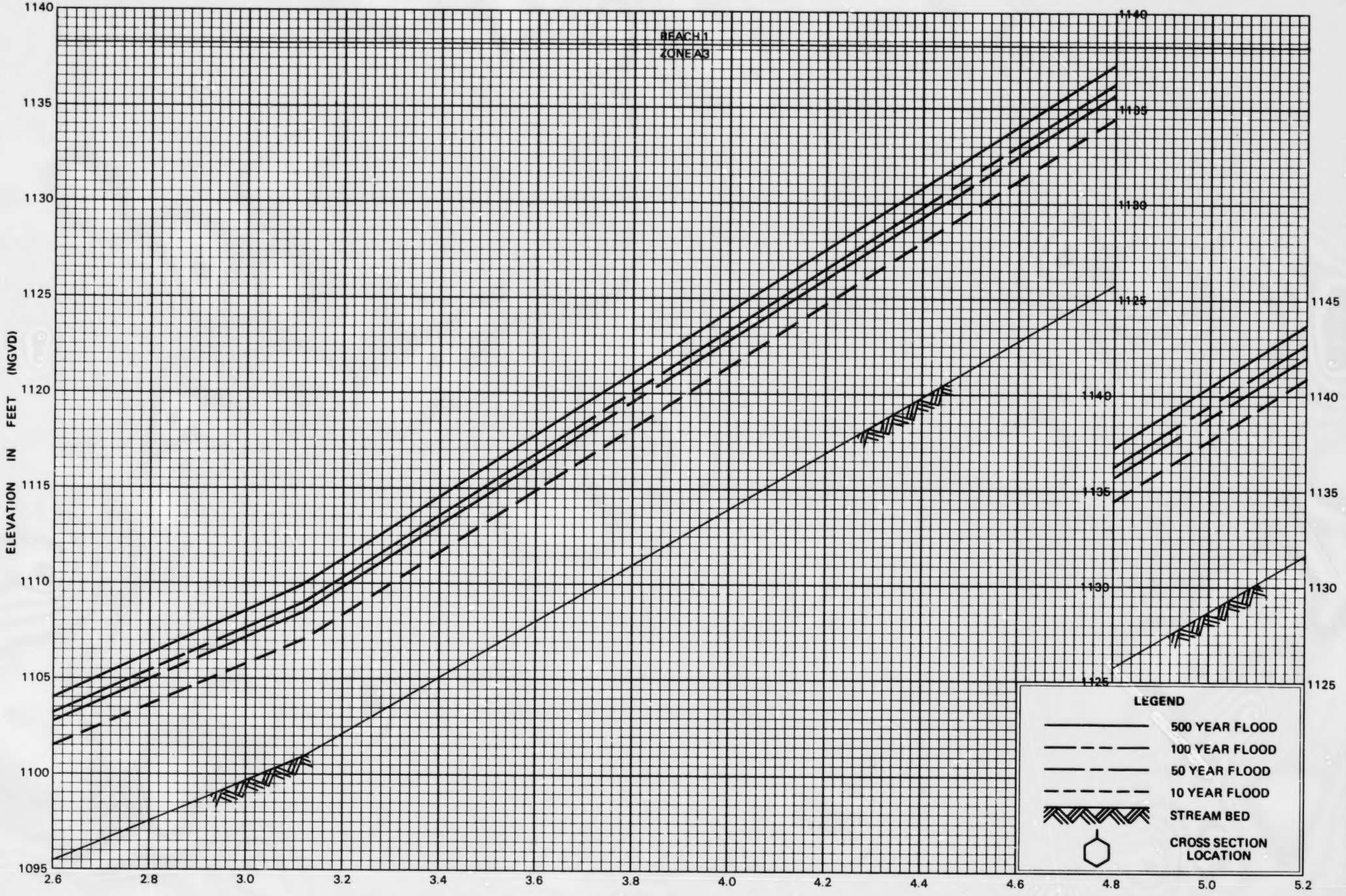

FLOOD PROFILES

SOUTH BRANCH NAKED CREEK

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ROCKINGHAM COUNTY, VA
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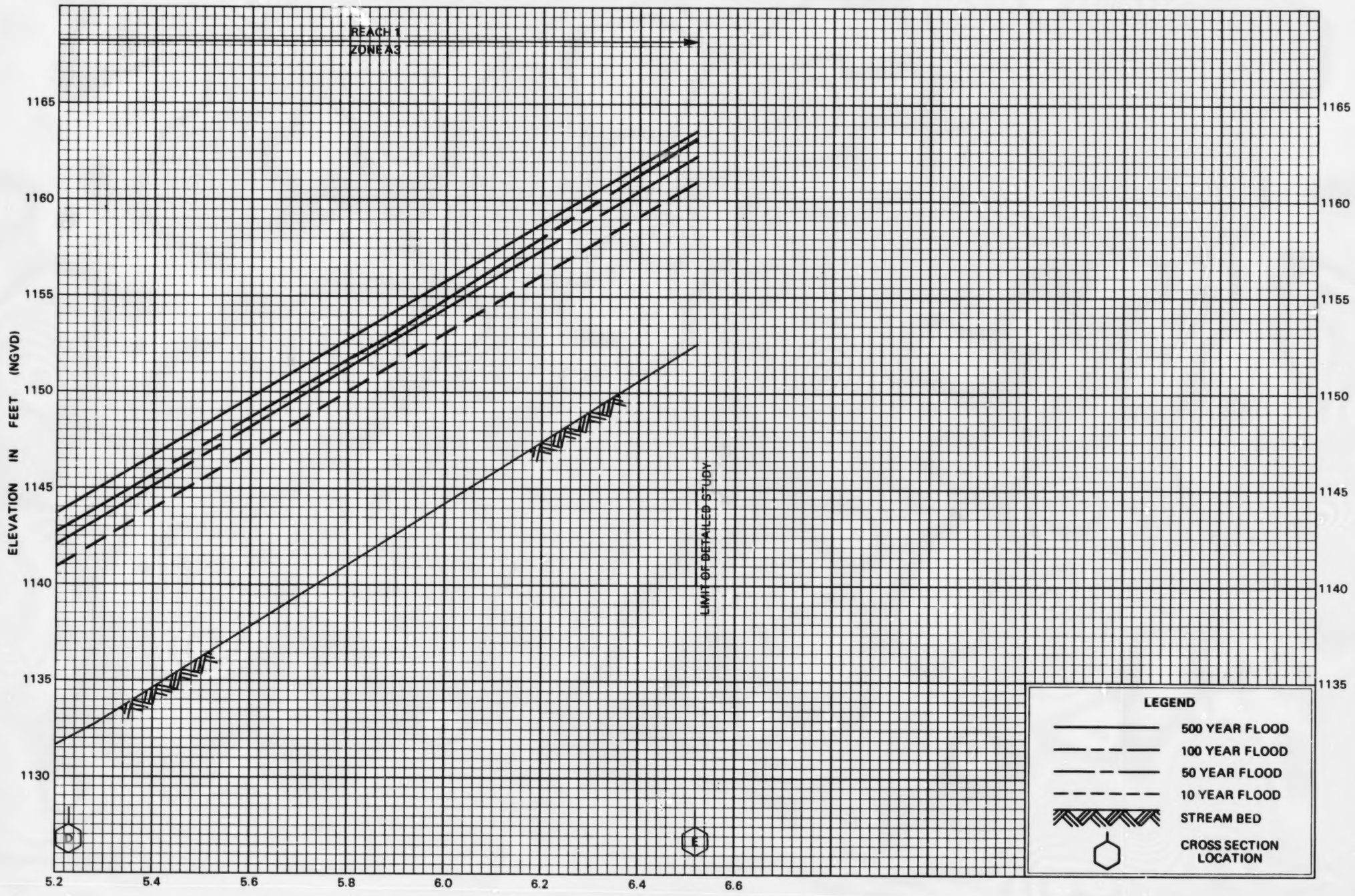

FLOOD PROFILES

SOUTH BRANCH NAKED CREEK

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ROCKINGHAM COUNTY, VA
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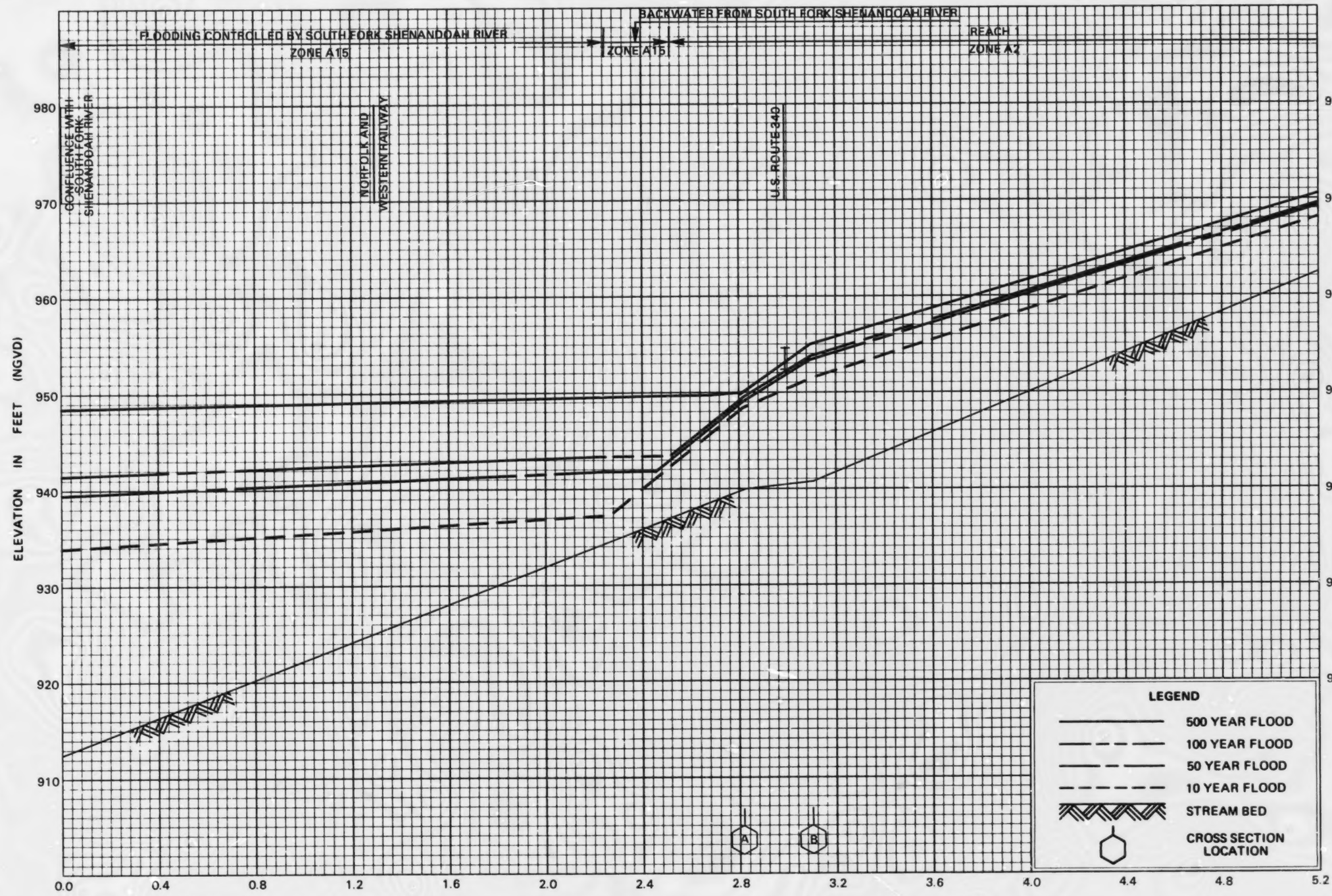

FLOOD PROFILES

DRY RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

65P

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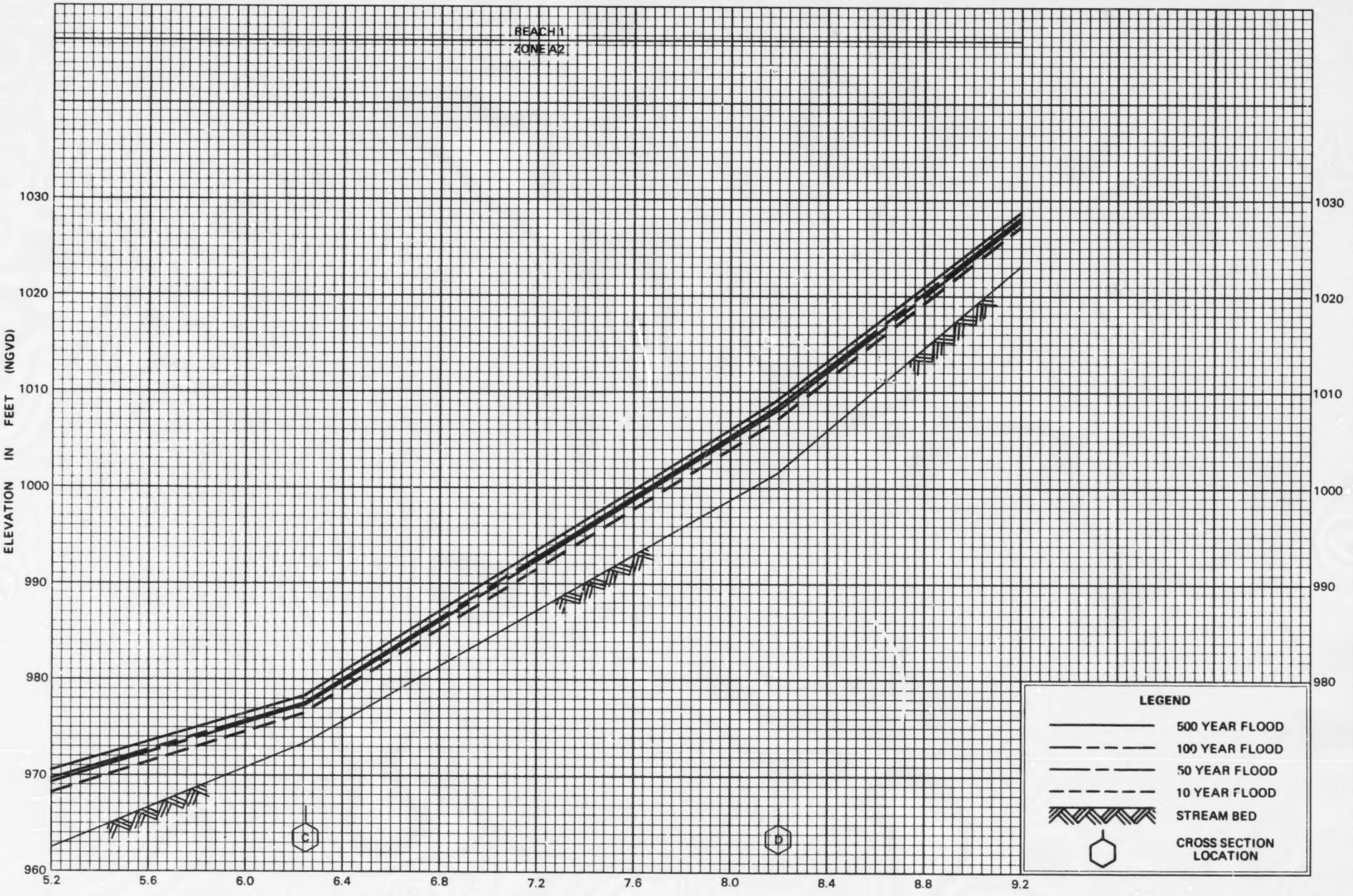

FLOOD PROFILES

DRY RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

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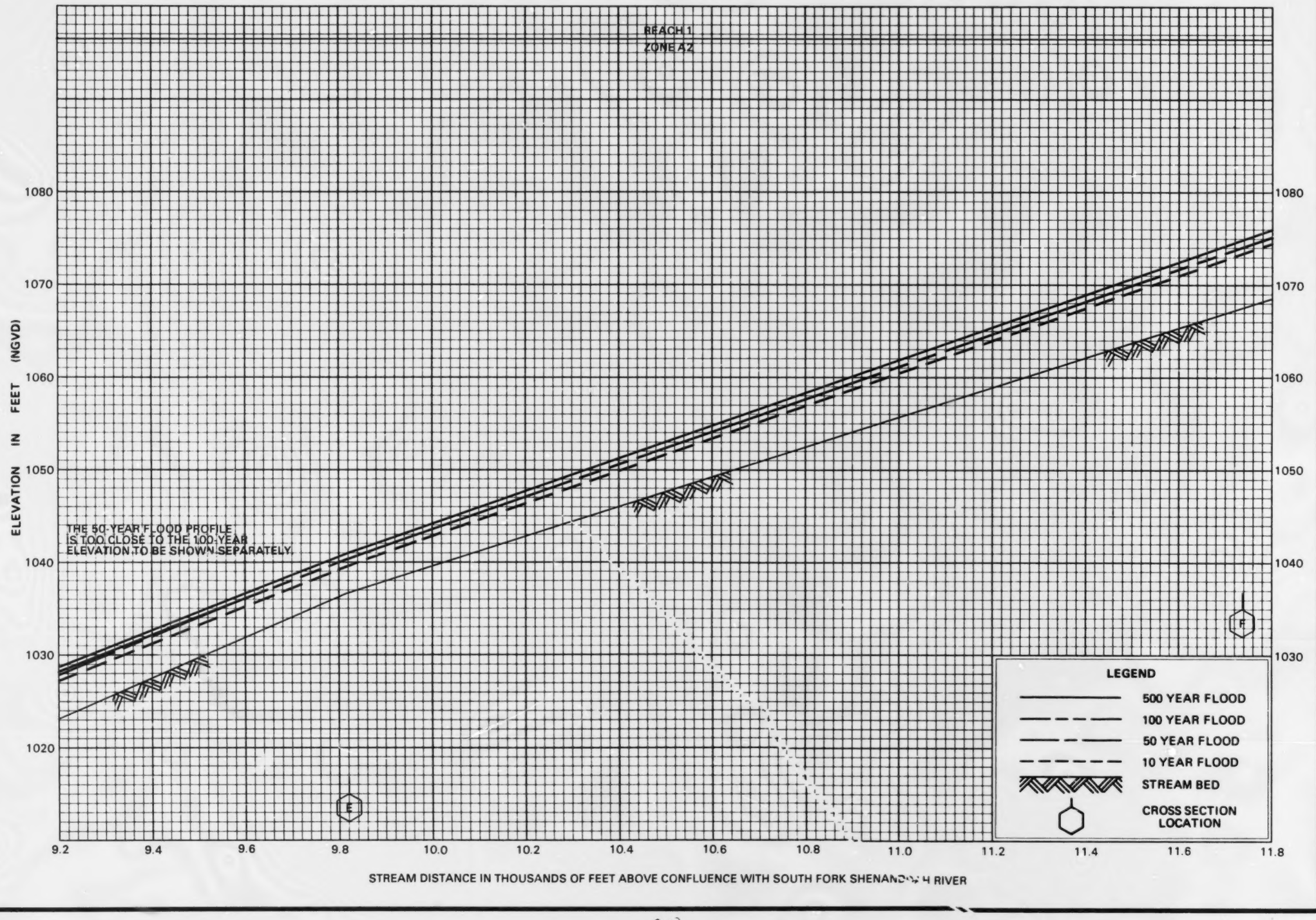
REACH 1
ZONE A2



FLOOD PROFILES

DRY RUN

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ROCKINGHAM COUNTY, VA
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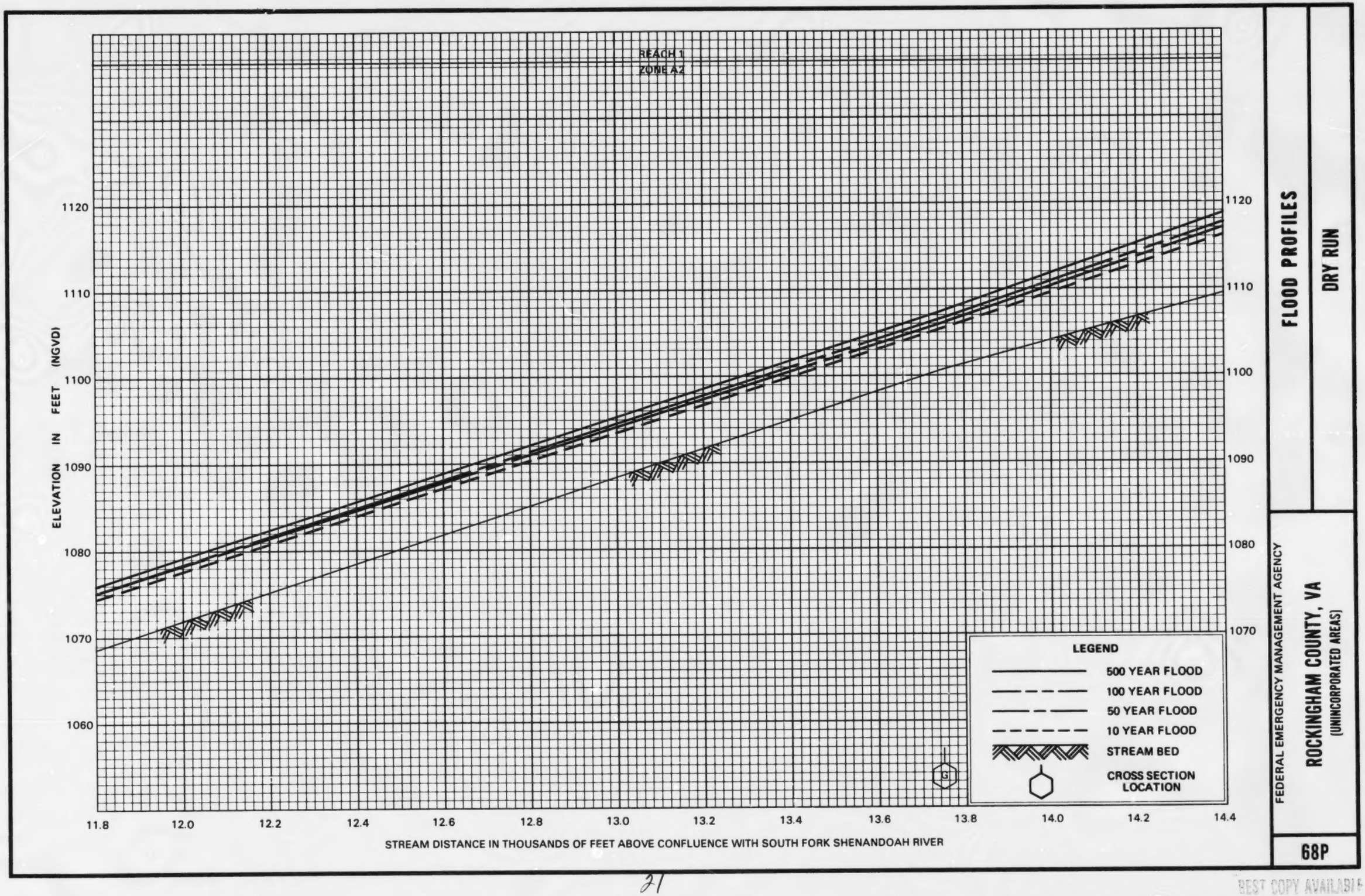

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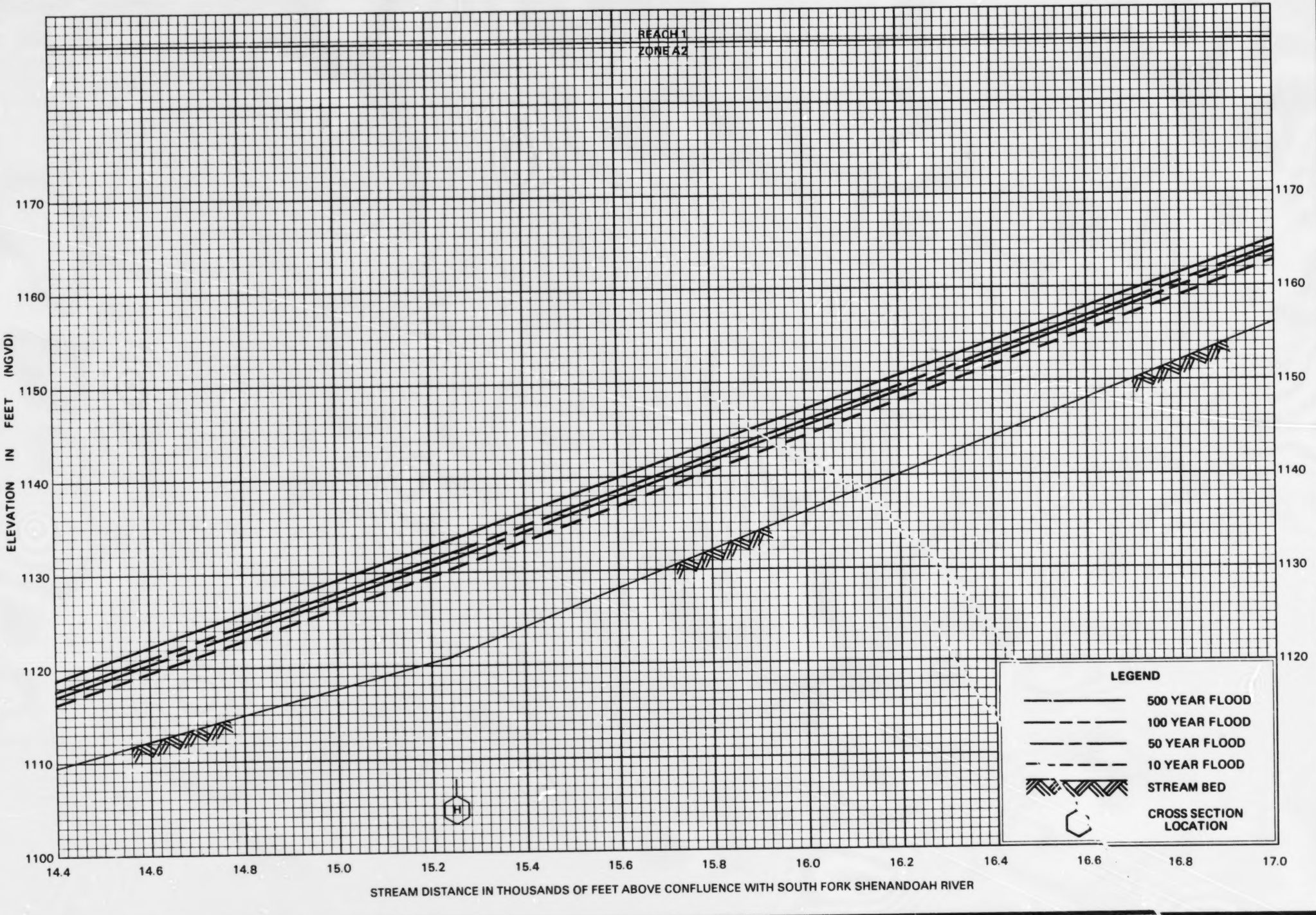

FLOOD PROFILES

DRY RUN

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ROCKINGHAM COUNTY, VA
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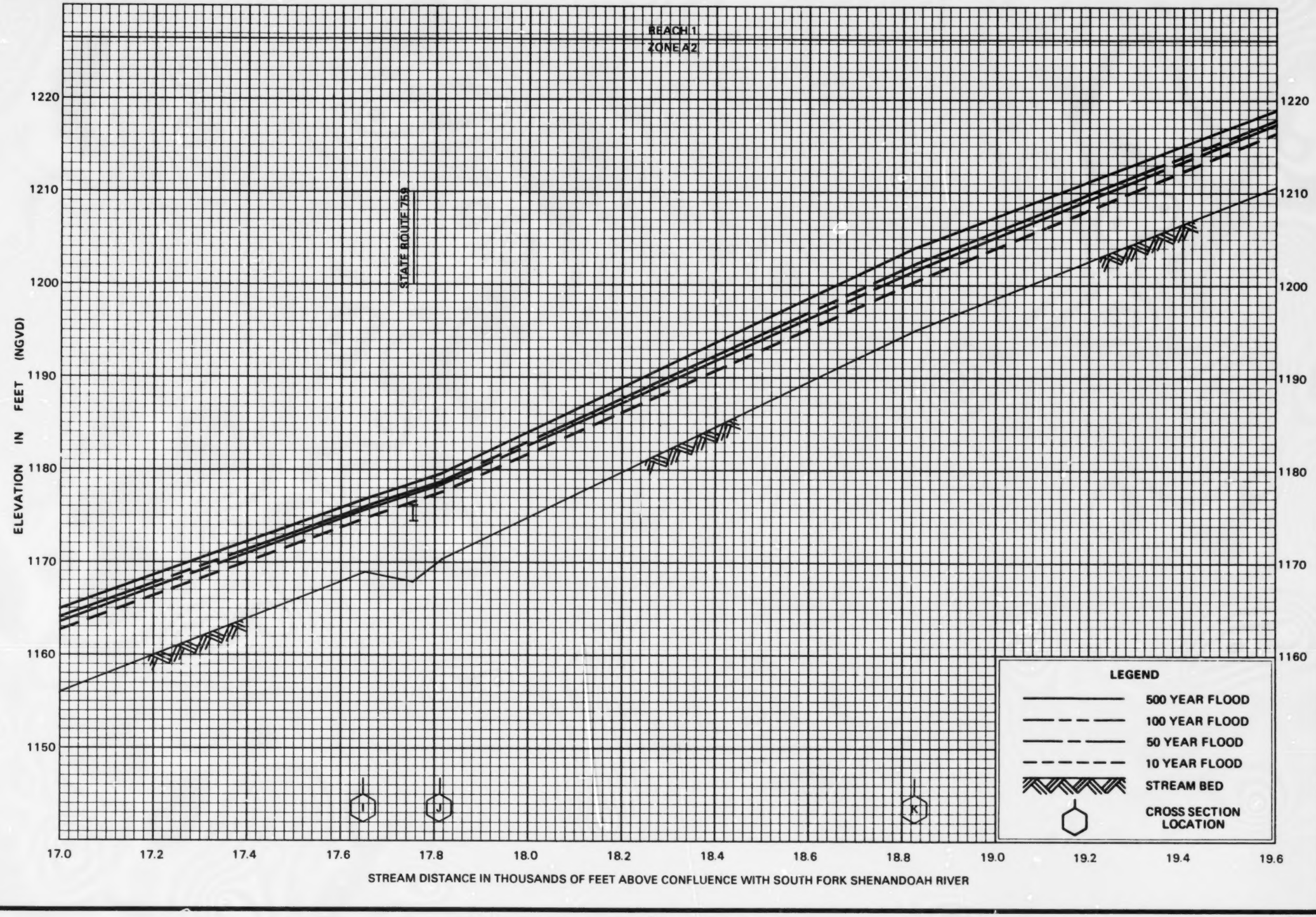

FLOOD PROFILES

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ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

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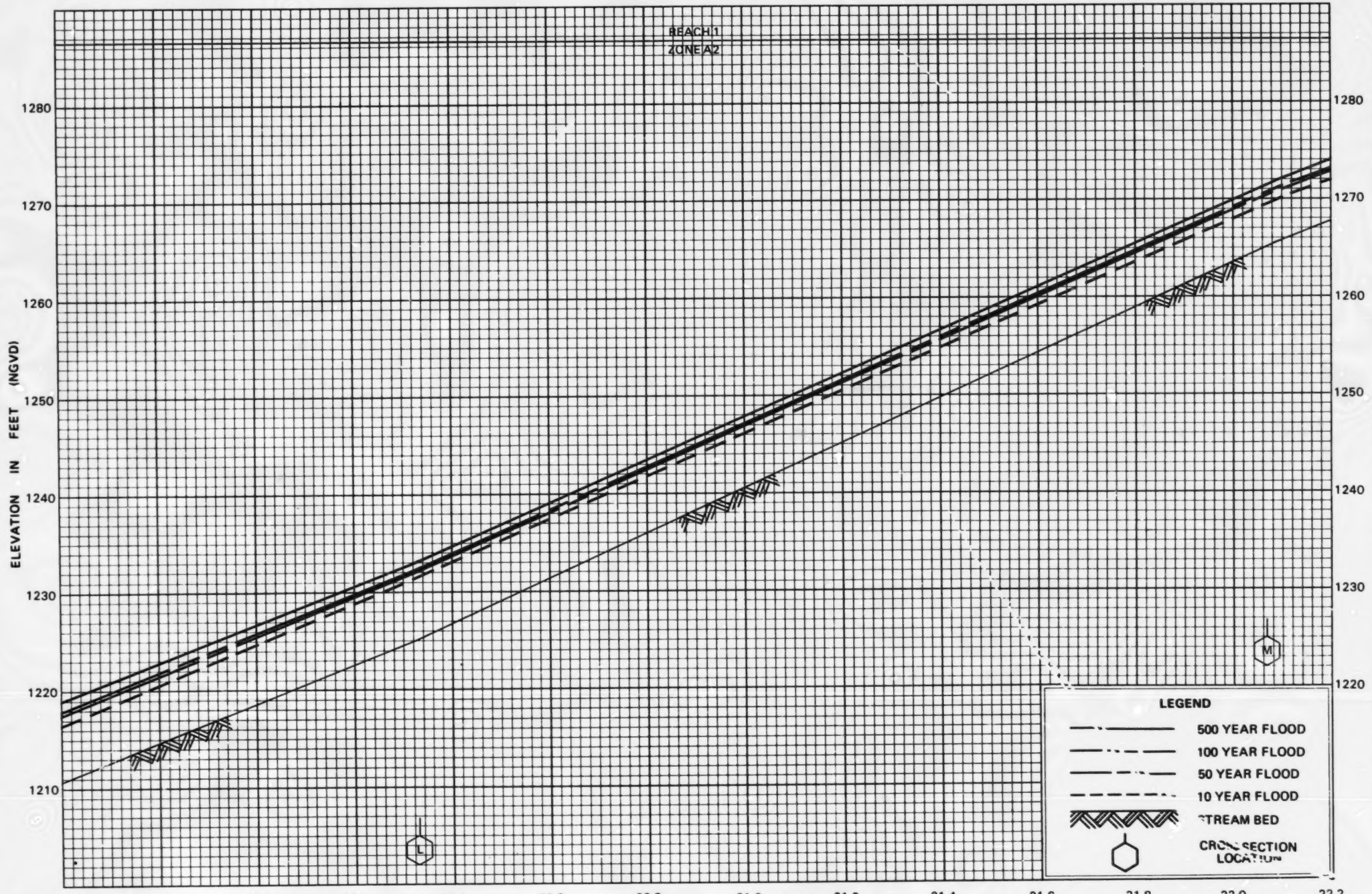

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DRY RUN

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ROCKINGHAM COUNTY, VA

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REACH 1
ZONE A2

ELEVATION IN FEET (NGVD)

1340
1330
1320
1310
1300
1290
1280
1270
1260

22.2 22.4 22.6 22.8 23.0 23.2 23.4 23.6 23.8 24.0 24.2 24.4 24.6 24.8

STREAM DISTANCE IN THOUSANDS OF FEET ABOVE CONFLUENCE WITH SOUTH FORK SHENANDOAH RIVER

N

LEGEND

- 500 YEAR FLOOD
- 100 YEAR FLOOD
- 50 YEAR FLOOD
- 10 YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

DRY RUN

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(UNINCORPORATED AREAS)

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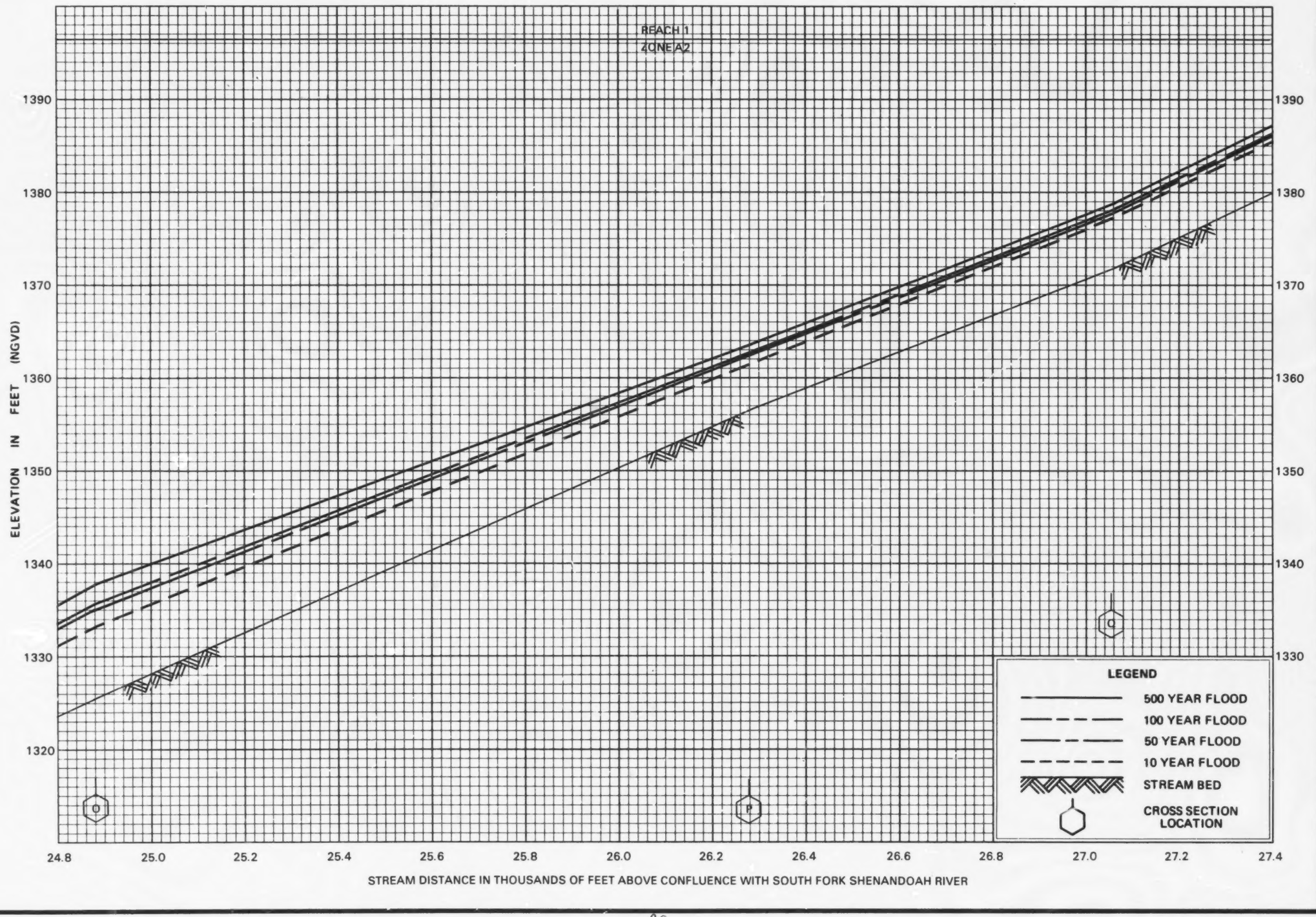

FLOOD PROFILES

DRY RUN

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ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

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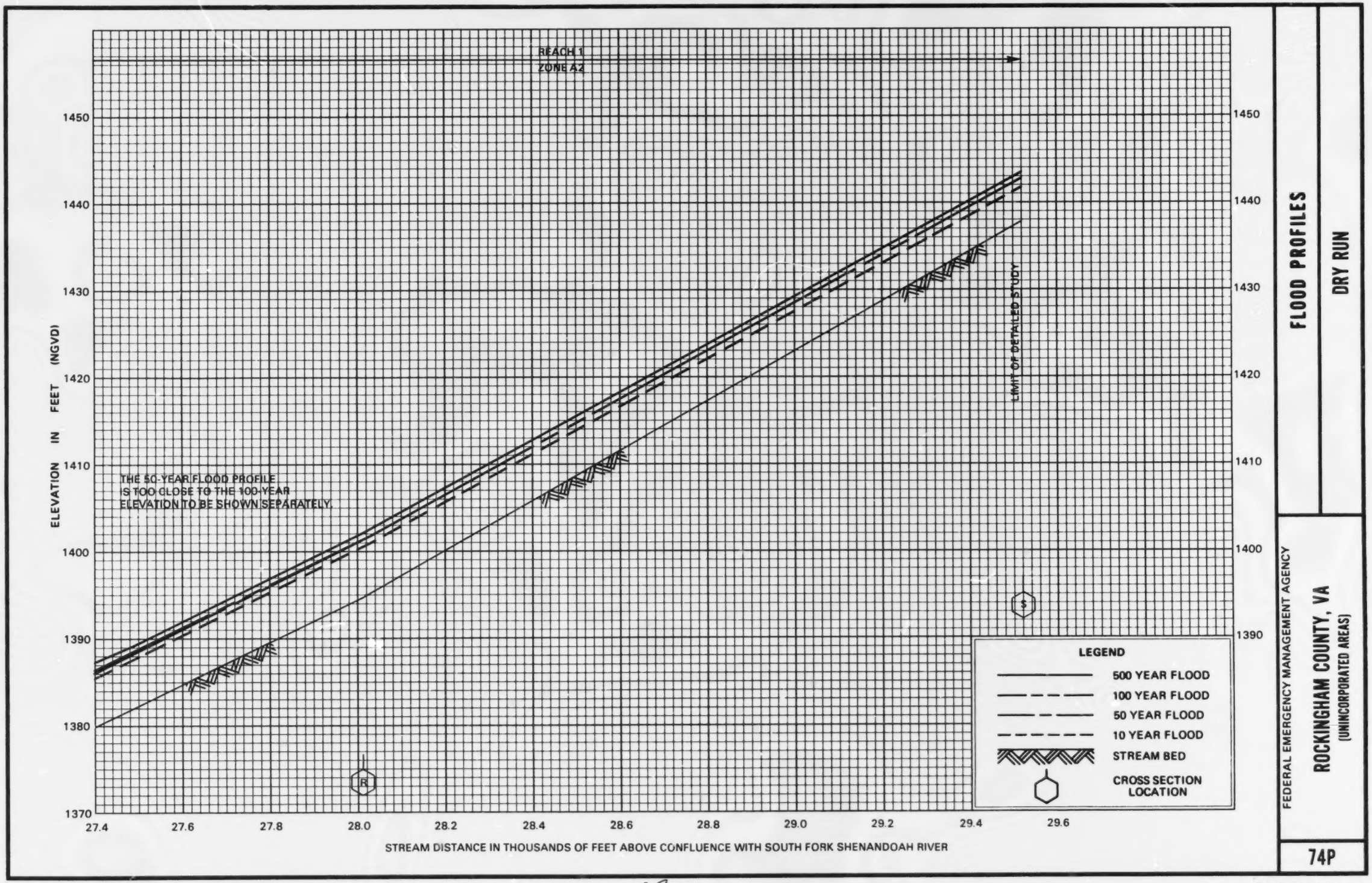

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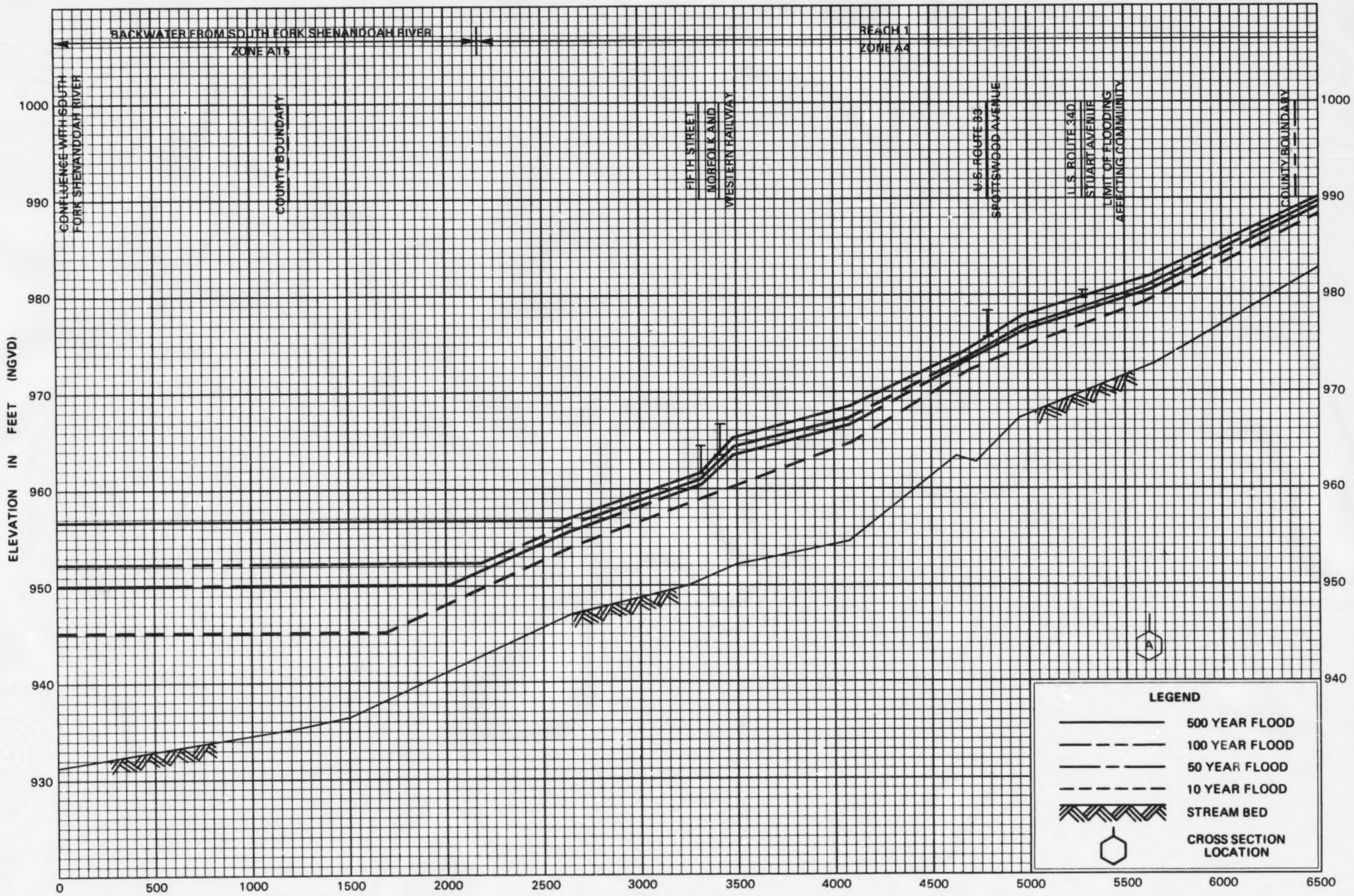

FLOOD PROFILES

ELK RUN

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ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

75P

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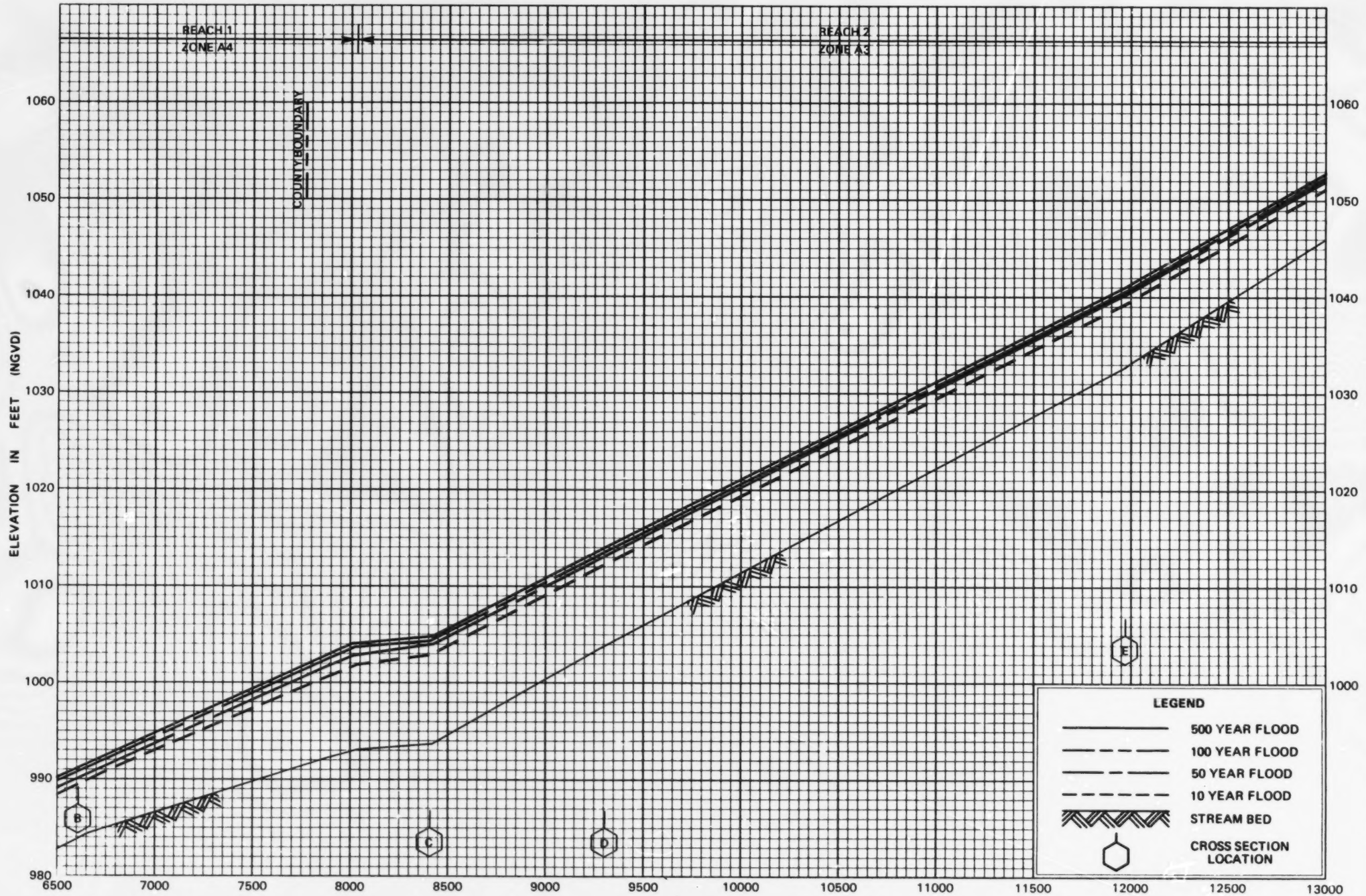

FLOOD PROFILES

ELK RUN

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ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

76P

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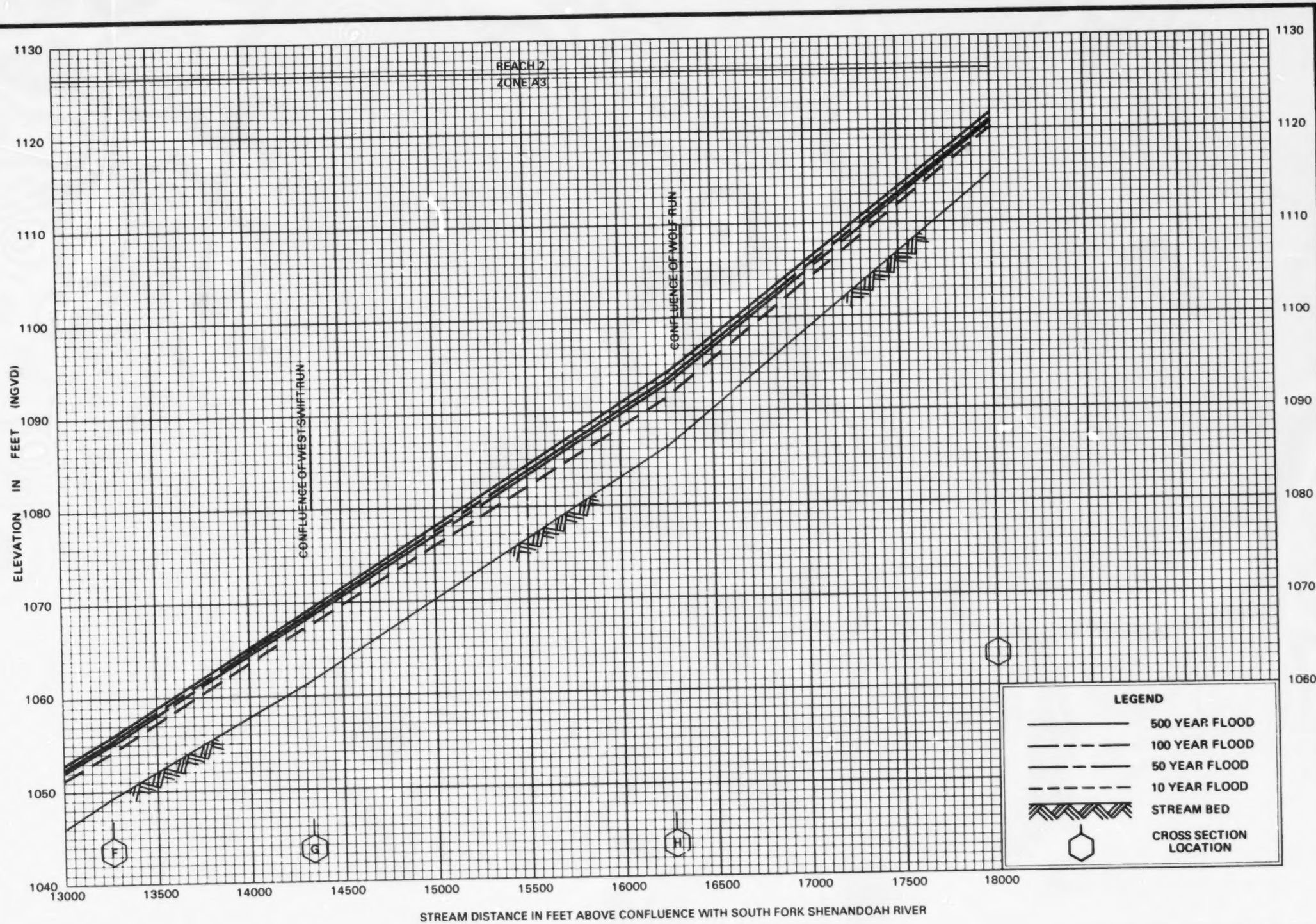

FLOOD PROFILES

ELK RUN

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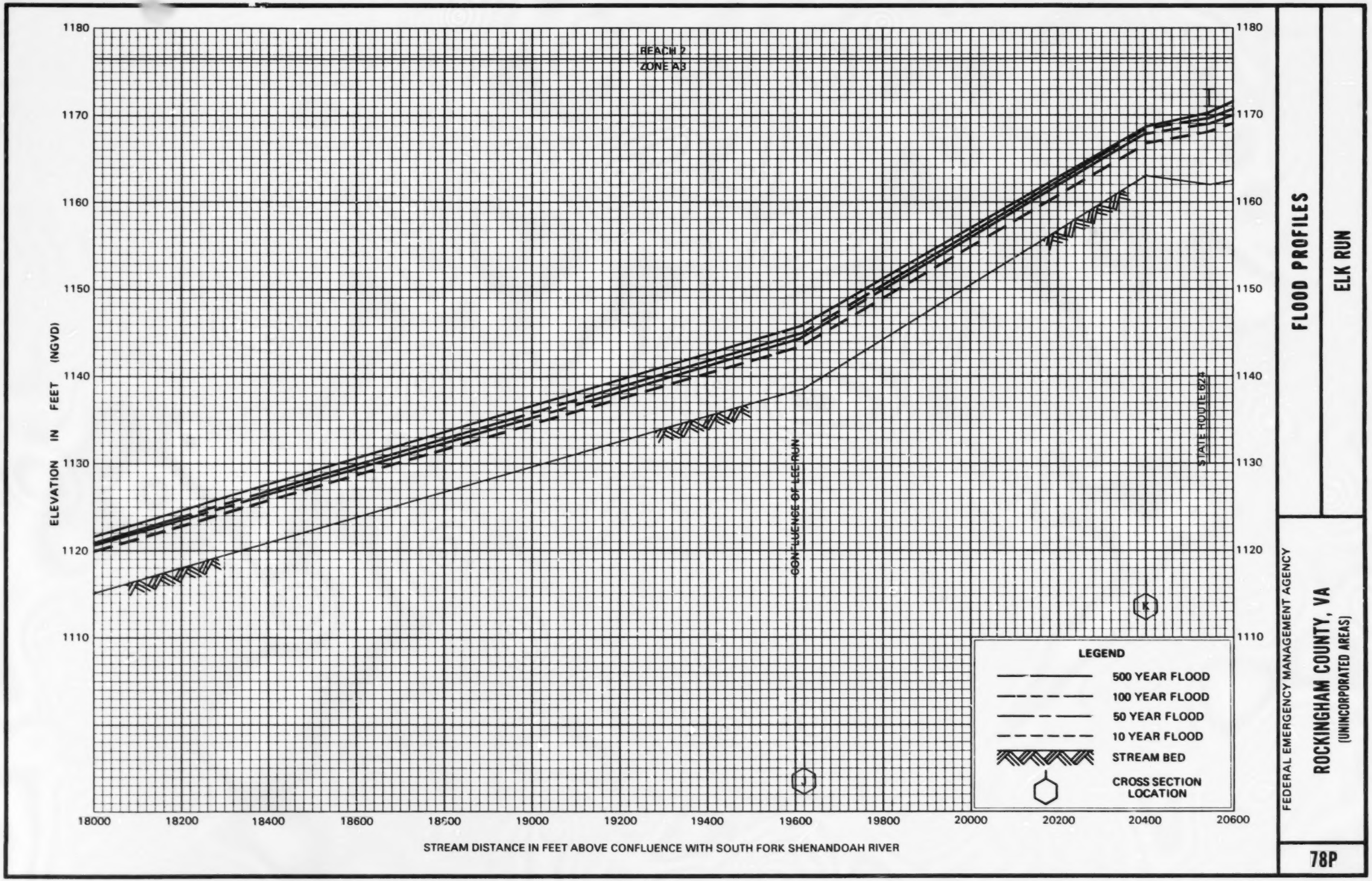

FLOOD PROFILES

ELK RUN

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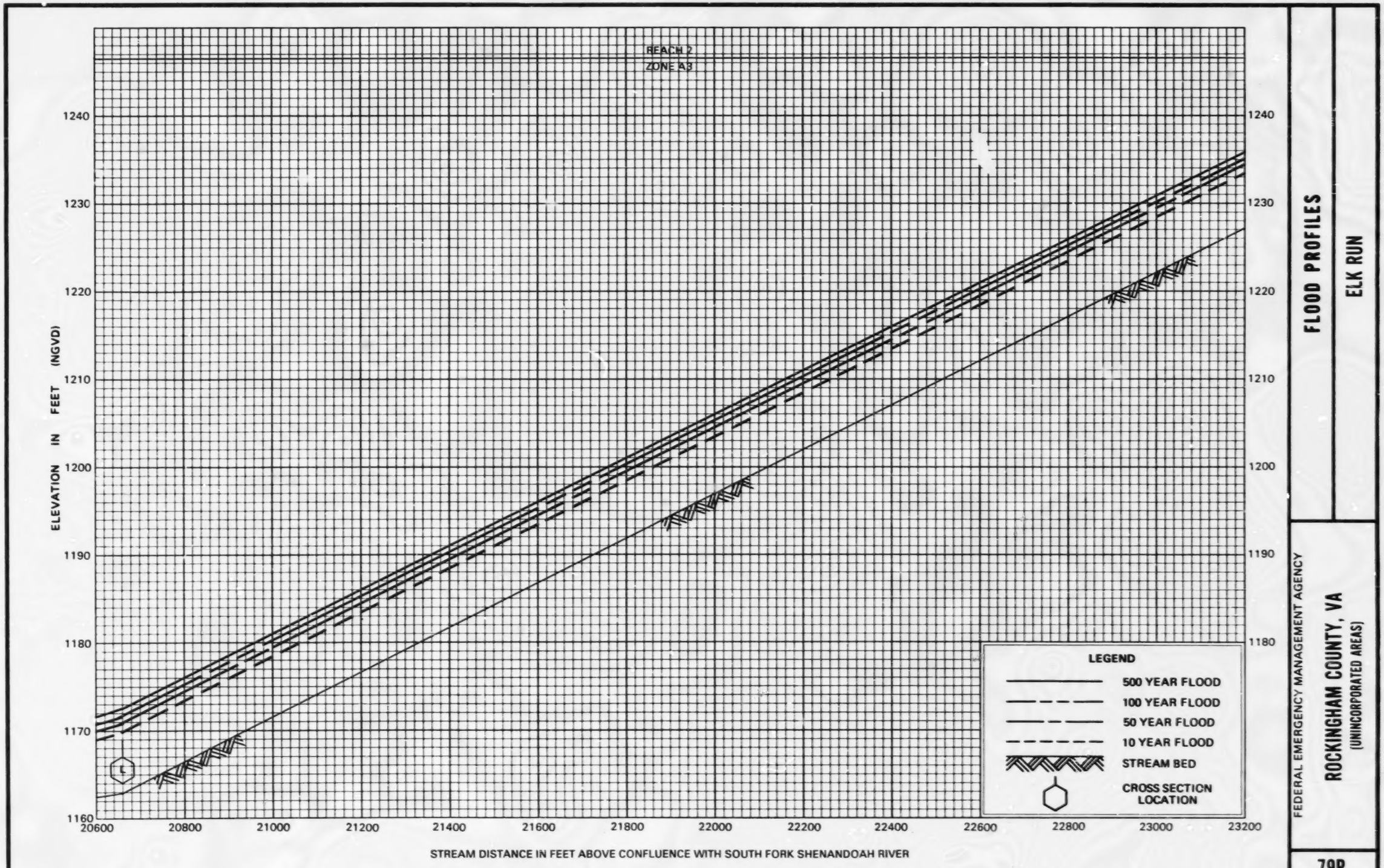

FLOOD PROFILES

ELK RUN

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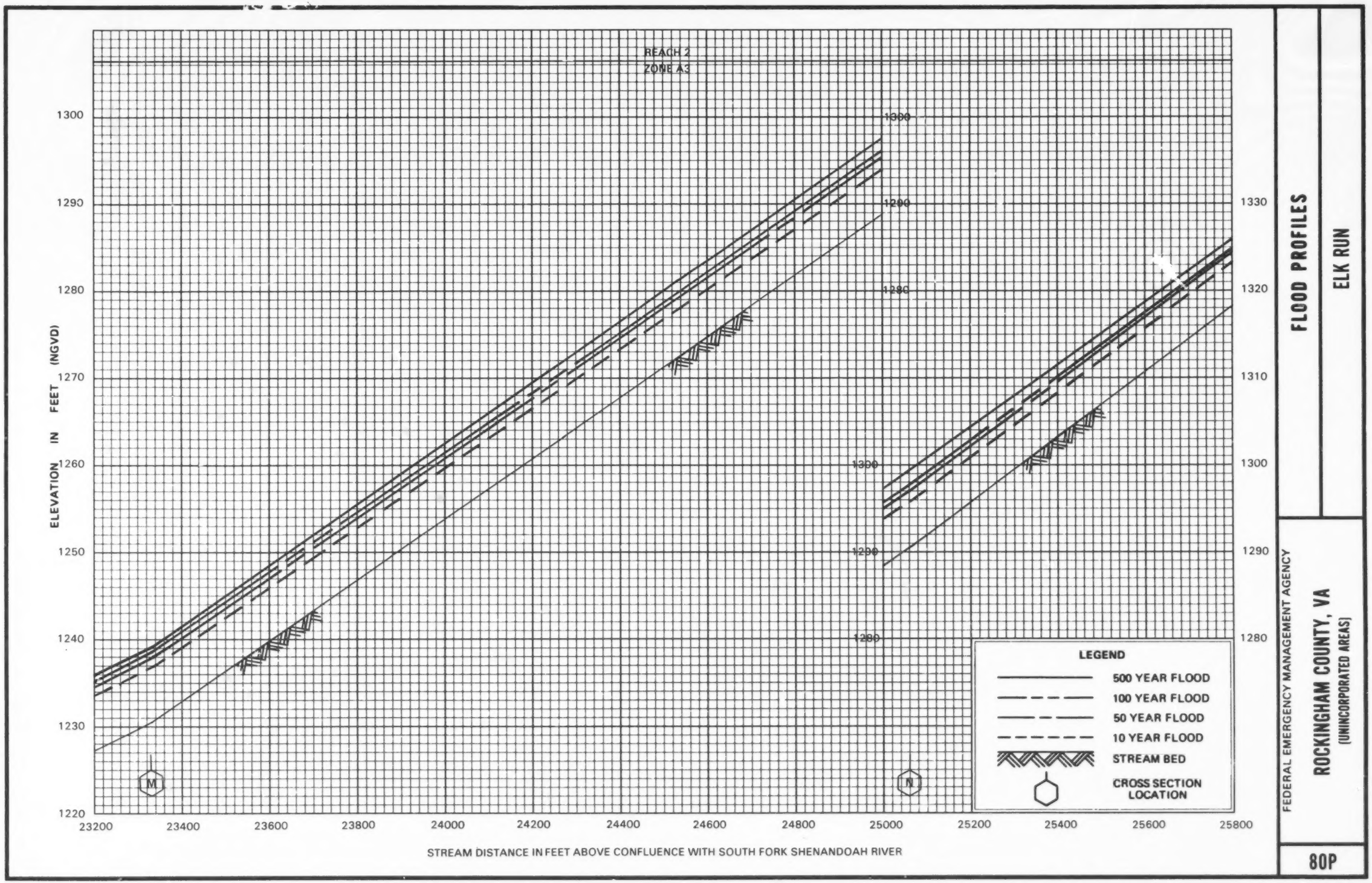

FLOOD PROFILES

ELK RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

80P

BEST COPY AVAILABLE

FLOOD PROFILES

ELK RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

81P

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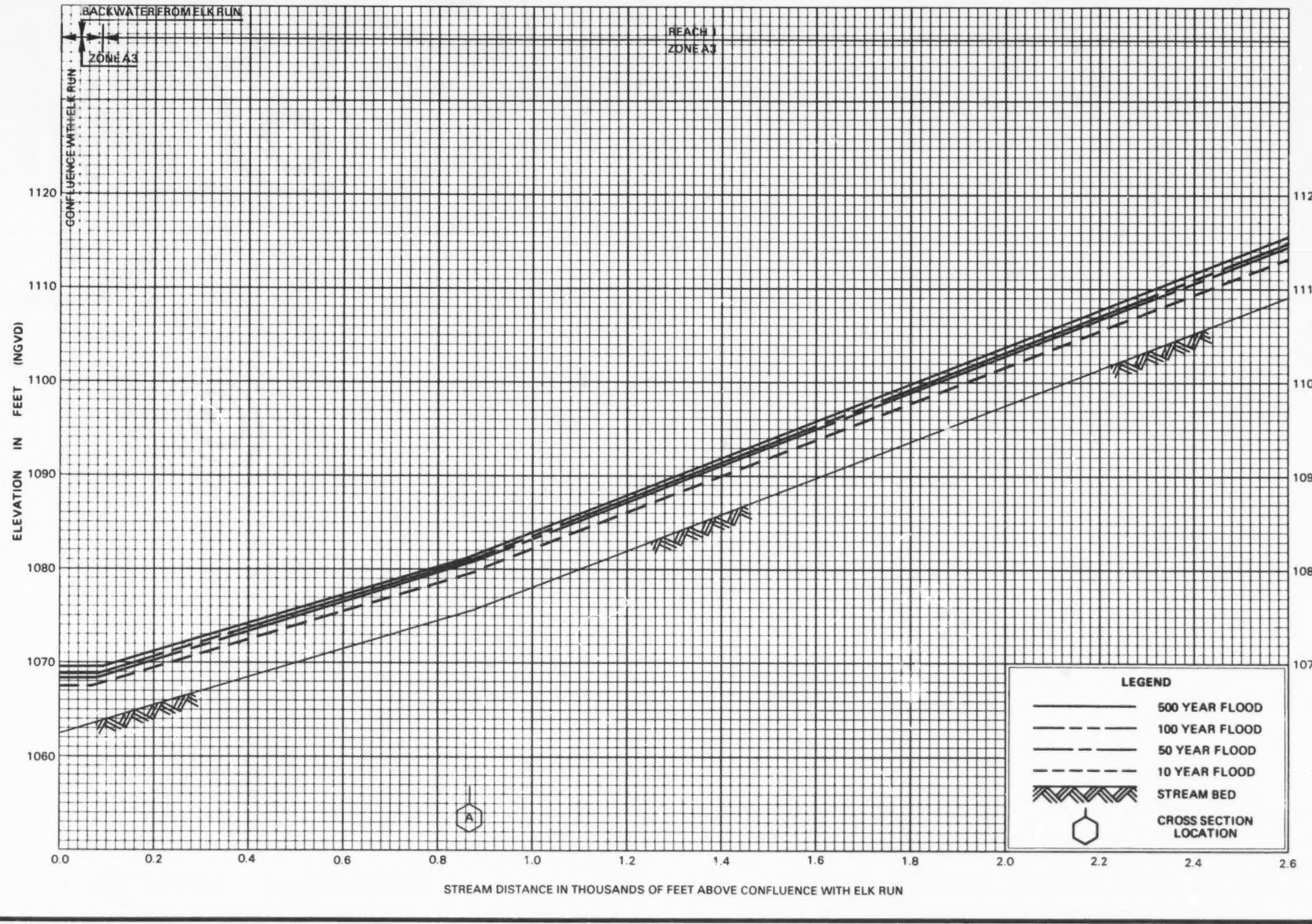

FLOOD PROFILES

WEST SWIFT RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

82P

BEST COPY AVAILABLE

REACH 1
ZONE A3

ELEVATION IN FEET (NGVD)

1180
1170
1160
1150
1140
1130
1120
1110
1100

2.6 2.8 3.0 3.2 3.4 3.6 3.8 4.0 4.2 4.4 4.6 4.8 5.0 5.2

STREAM DISTANCE IN THOUSANDS OF FEET ABOVE CONFLUENCE WITH ELK RUN

B
C

LEGEND

- 500 YEAR FLOOD
- 100 YEAR FLOOD
- 50 YEAR FLOOD
- 10 YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

WEST SWIFT RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

83P

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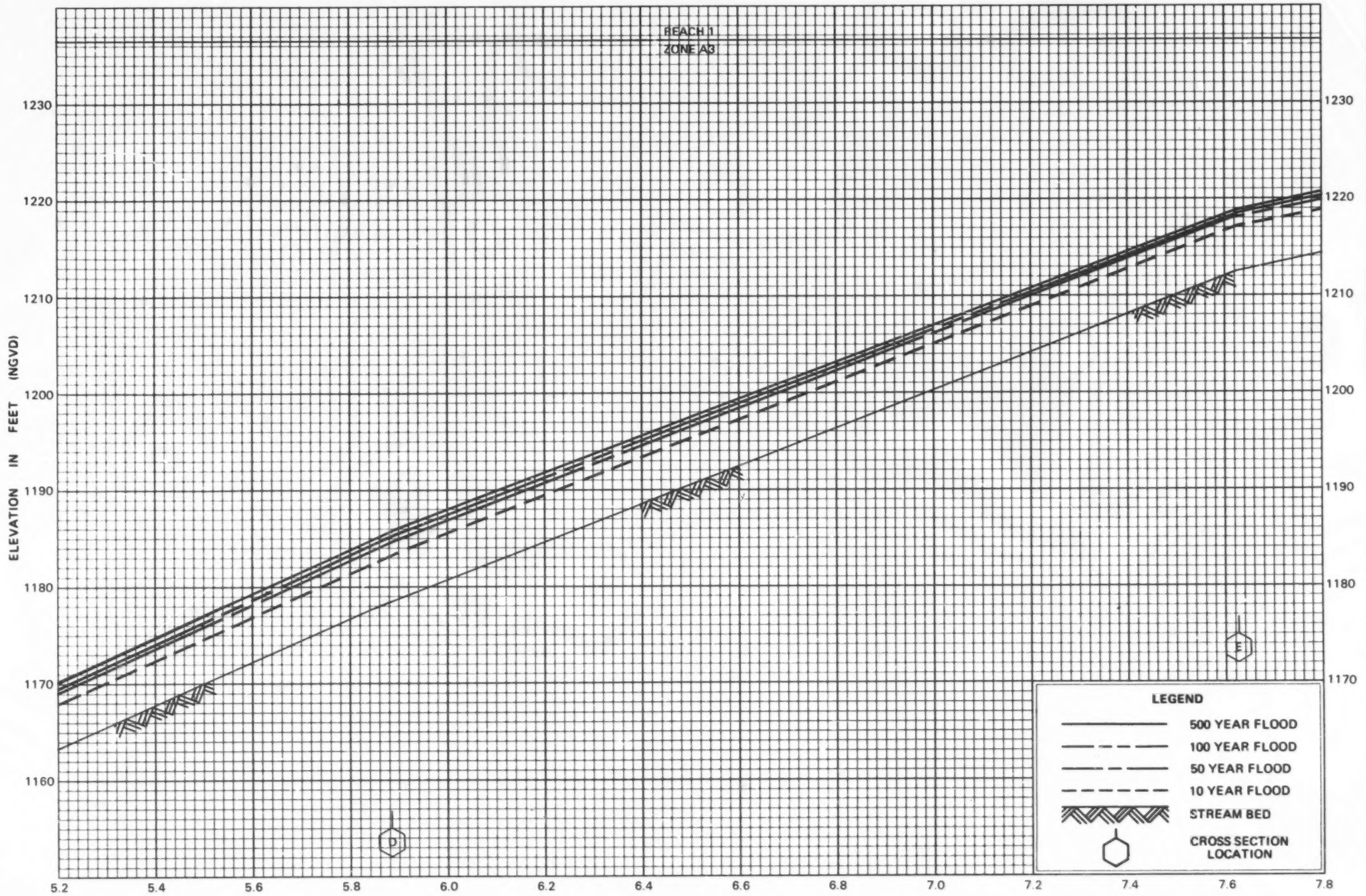

FLOOD PROFILES

WEST SWIFT RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

84P

BEST COPY AVAILABLE

REACH 1
ZONE A3

U.S. ROUTE 33 (WEST BOUND)

U.S. ROUTE 33 (EAST BOUND)

ELEVATION IN FEET (NGVD)

1260
1250
1240
1230
1220
1210

7.8 8.0 8.2 8.4 8.6 8.8 9.0 9.2 9.4 9.6 9.8 10.0 10.2 10.4

STREAM DISTANCE IN THOUSANDS OF FEET ABOVE CONFLUENCE WITH ELK RUN

F G H

LEGEND

- 500 YEAR FLOOD
- 100 YEAR FLOOD
- 50 YEAR FLOOD
- 10 YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

WEST SWIFT RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

85P

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REACH 1
ZONE A3

THE 50- AND 500-YEAR FLOOD PROFILES ARE TOO CLOSE TO THE 100-YEAR ELEVATION TO BE SHOWN SEPARATELY.

ELEVATION IN FEET (NGVD)

1320
1310
1300
1290
1280
1270
1260
1250
1240

10.4 10.6 10.8 11.0 11.2 11.4 11.6 11.8 12.0 12.2 12.4 12.6 12.8

STREAM DISTANCE IN THOUSANDS OF FEET ABOVE CONFLUENCE WITH ELK RUN

LEGEND
- 500 YEAR FLOOD
- 100 YEAR FLOOD
- 50 YEAR FLOOD
- 10 YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

WEST SWIFT RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

86P

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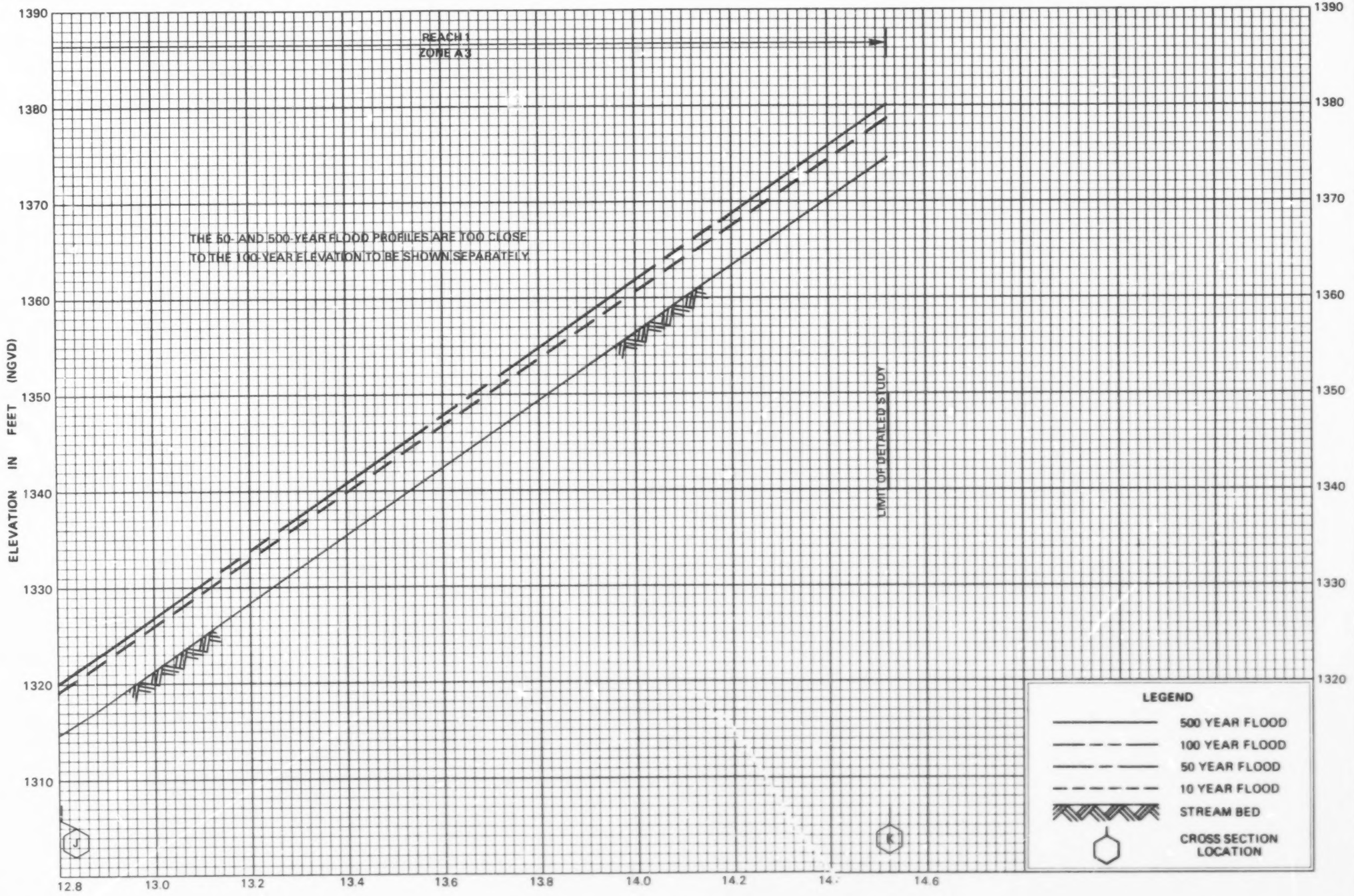

FLOOD PROFILES

WEST SWIFT RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

87P

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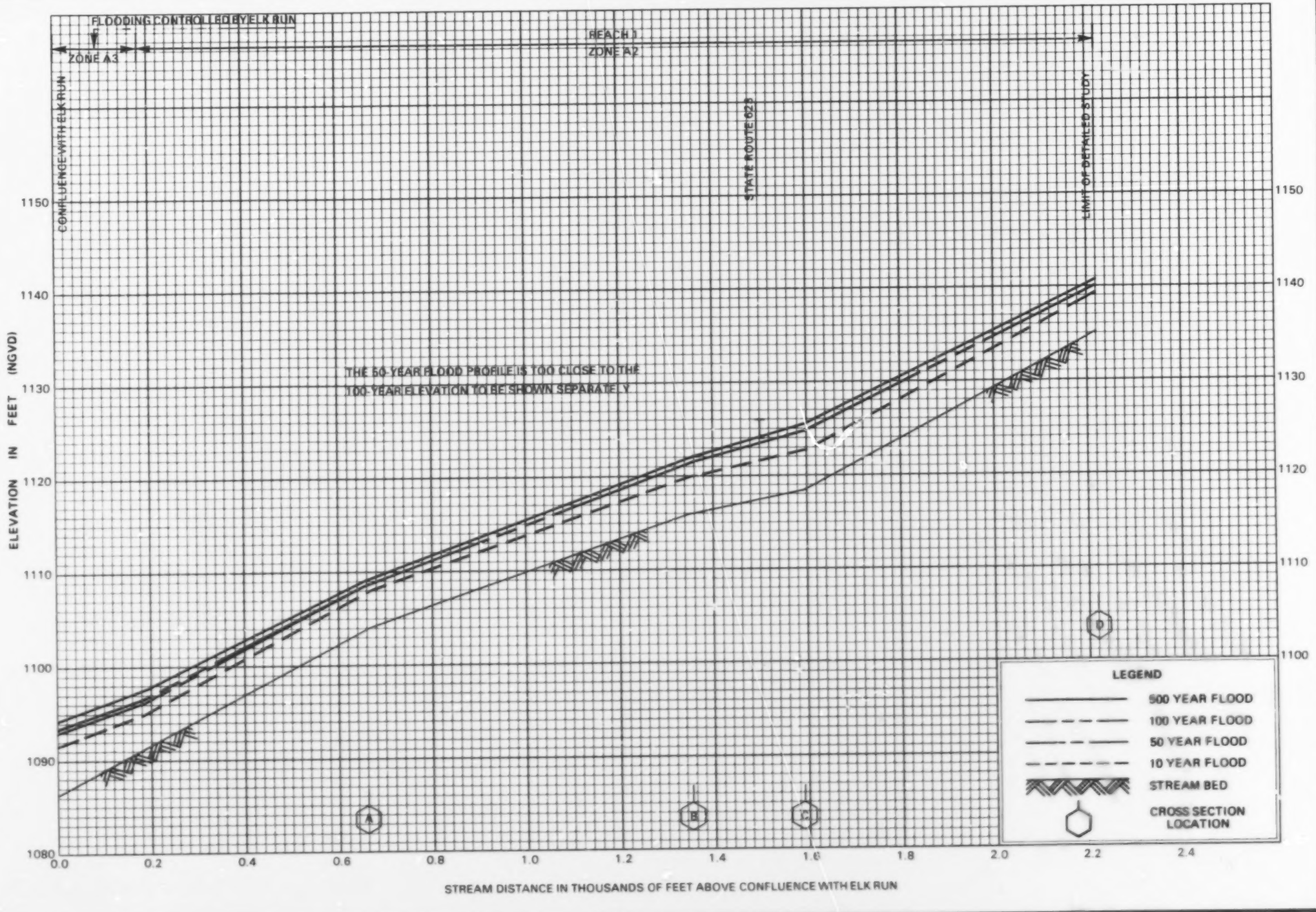

FLOOD PROFILES

WOLF RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

88P

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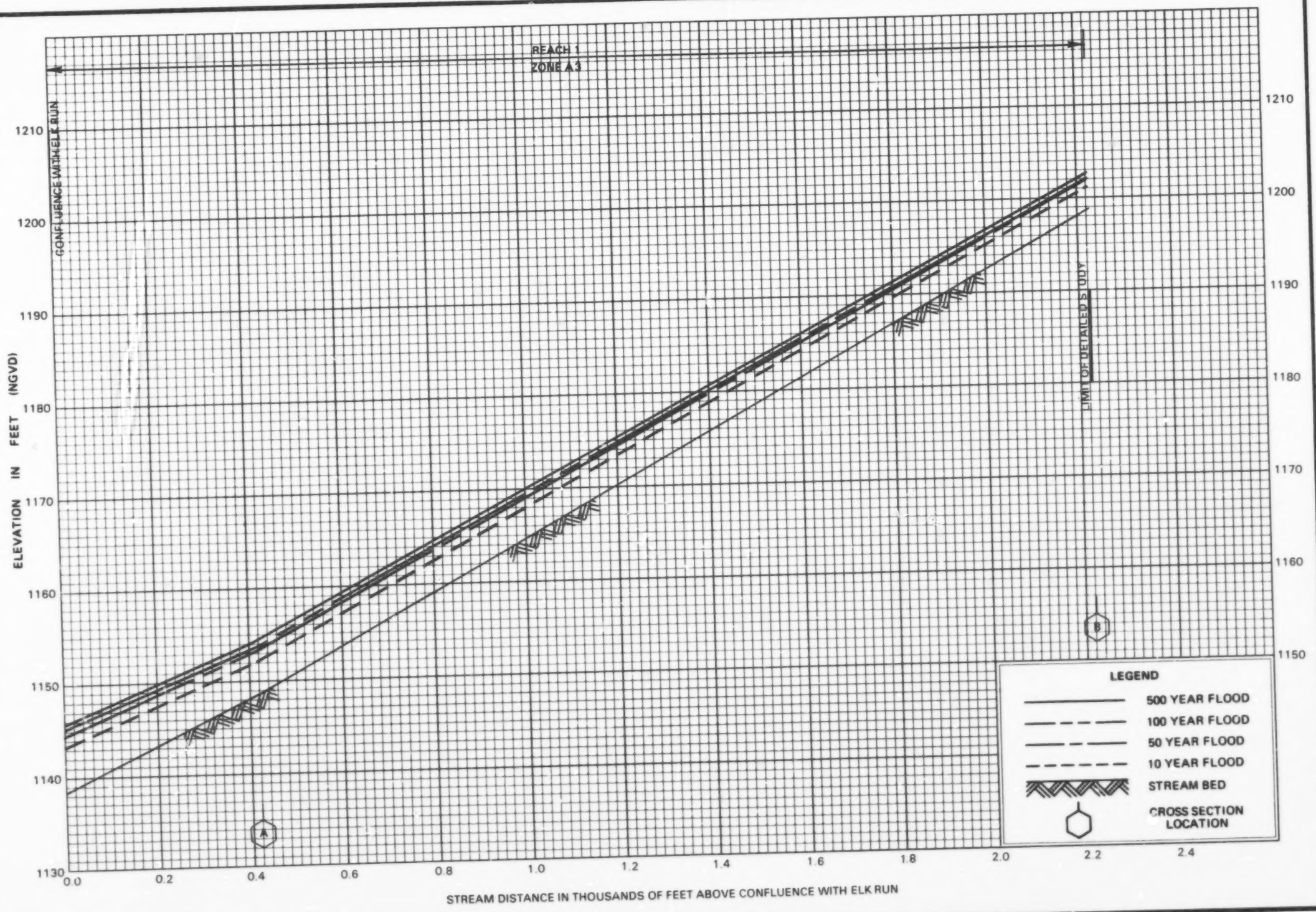

FLOOD PROFILES

LEE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

89P

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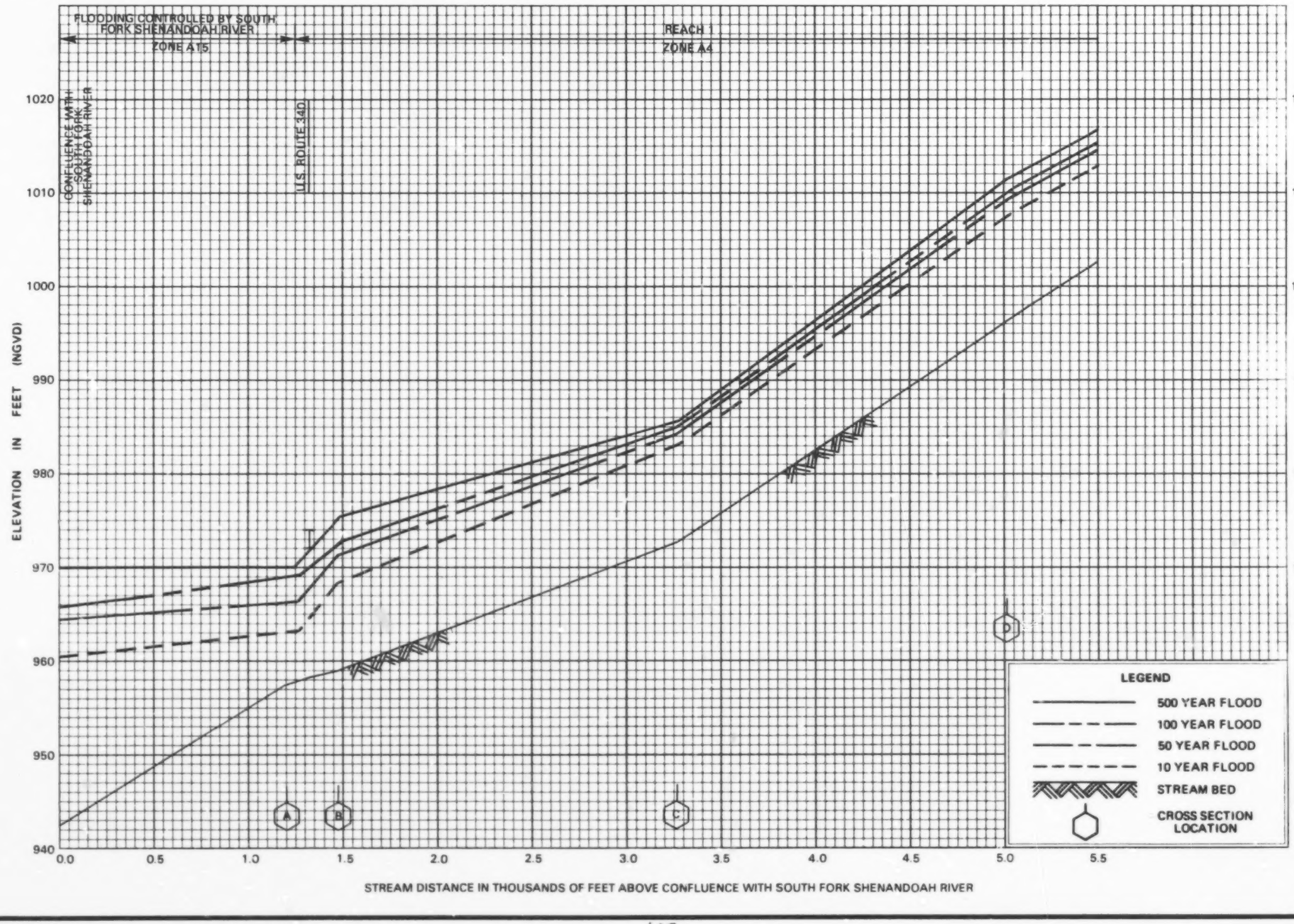


FLOOD PROFILES

HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

90P

BEST COPY AVAILABLE

REACH 1
ZONE AH

ELEVATION IN FEET (NGVD)

1080
1070
1060
1050
1040
1030
1020
1010
1000

5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5 10.0 10.5

STREAM DISTANCE IN THOUSANDS OF FEET ABOVE CONFLUENCE WITH SOUTH FORK SHENANDOAH RIVER

LEGEND

- 500 YEAR FLOOD
- 100 YEAR FLOOD
- 50 YEAR FLOOD
- 10 YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

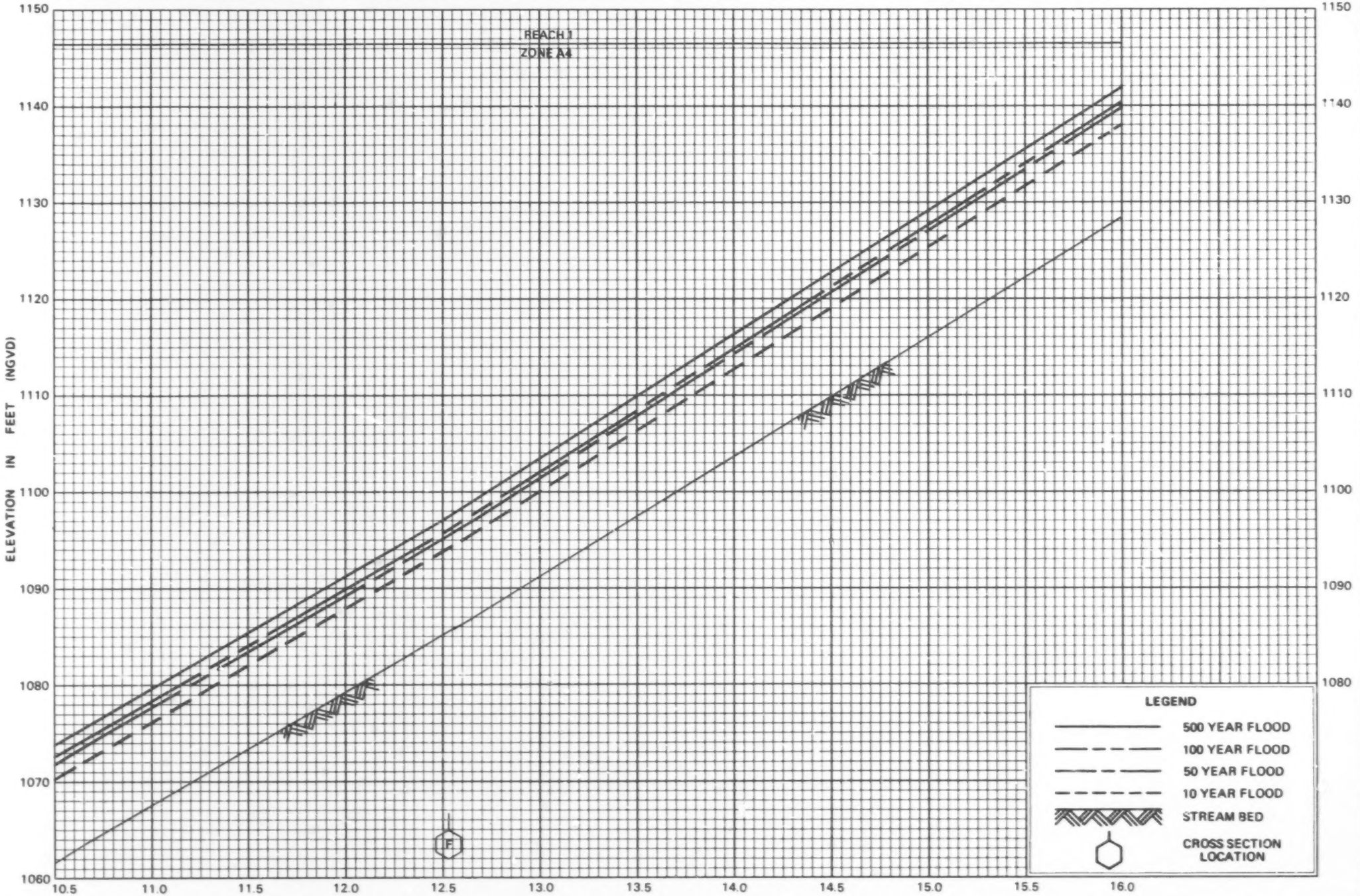
HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

91P

BEST COPY AVAILABLE



FLOOD PROFILES

HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

92P

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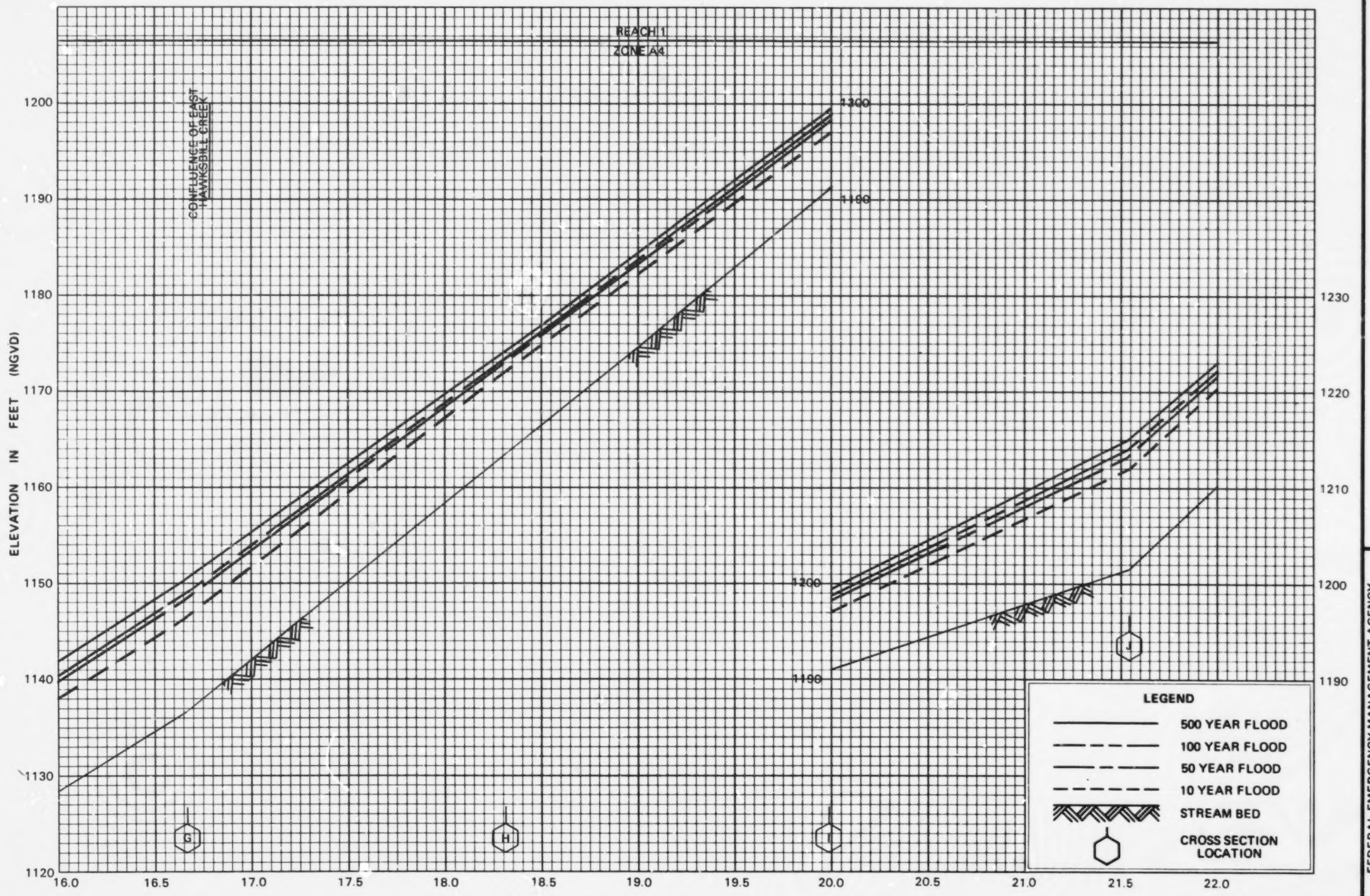


FLOOD PROFILES

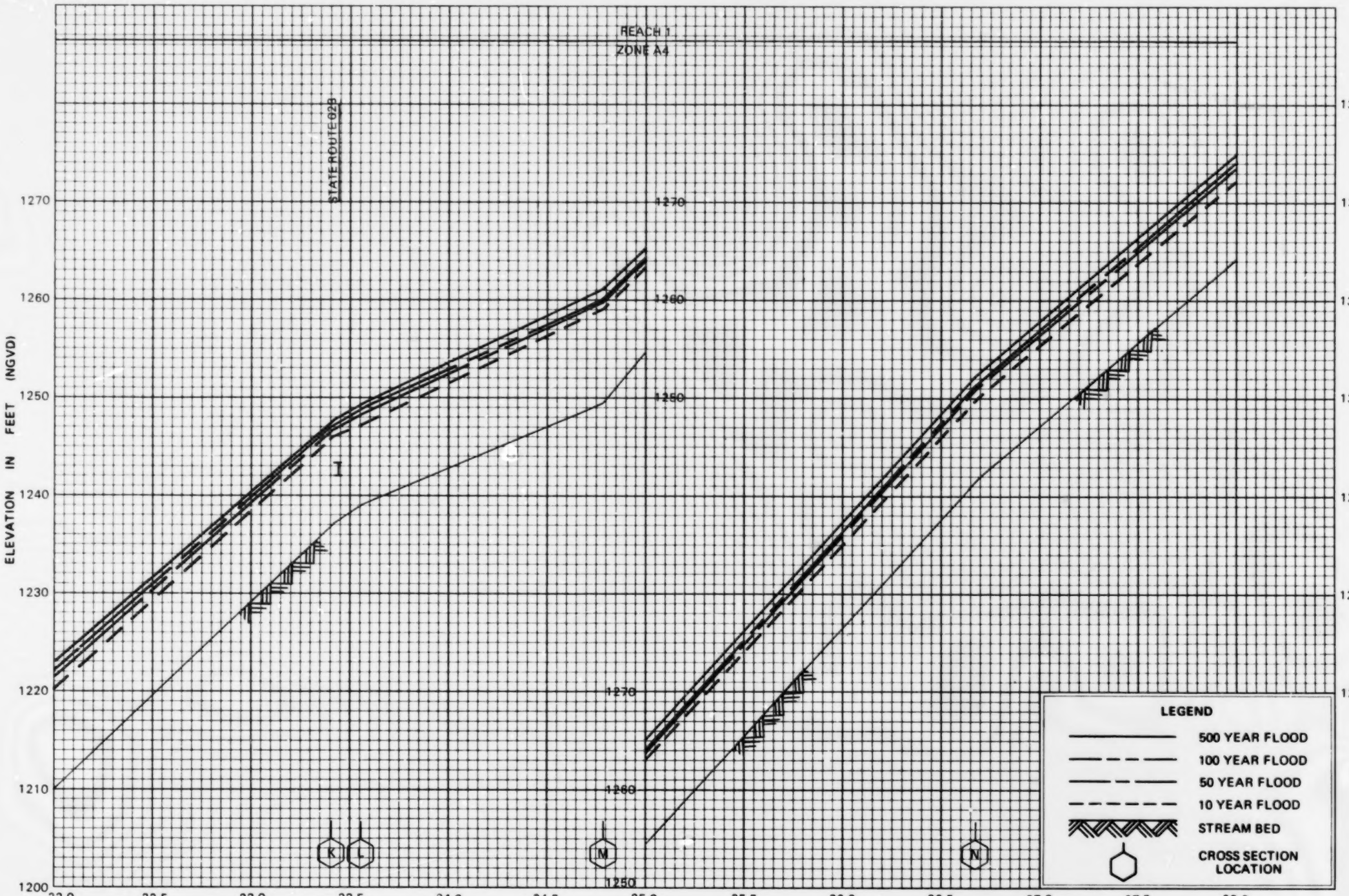
HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

93P

BEST COPY AVAILABLE



FLOOD PROFILES

HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

94P

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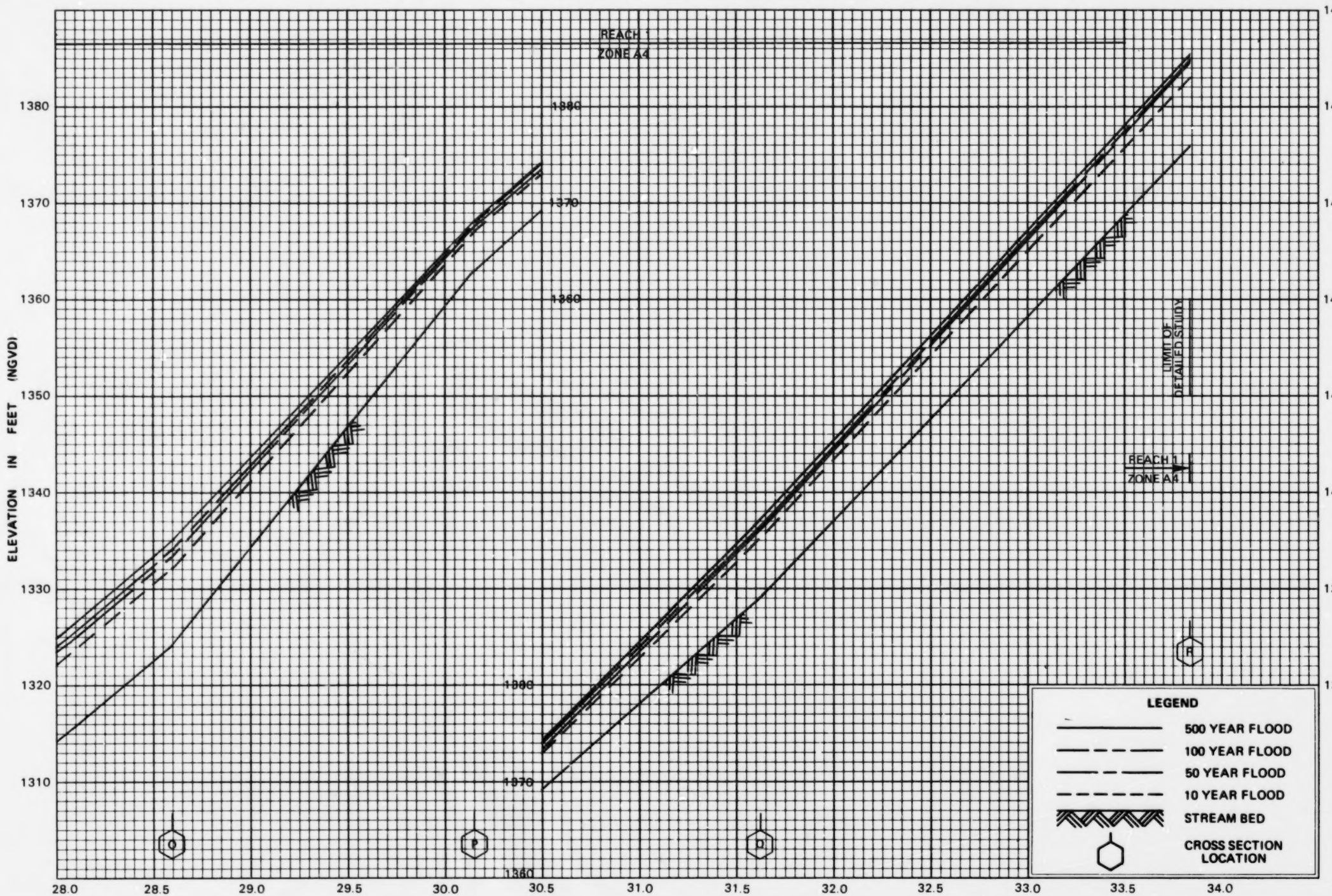

FLOOD PROFILES

HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

95P

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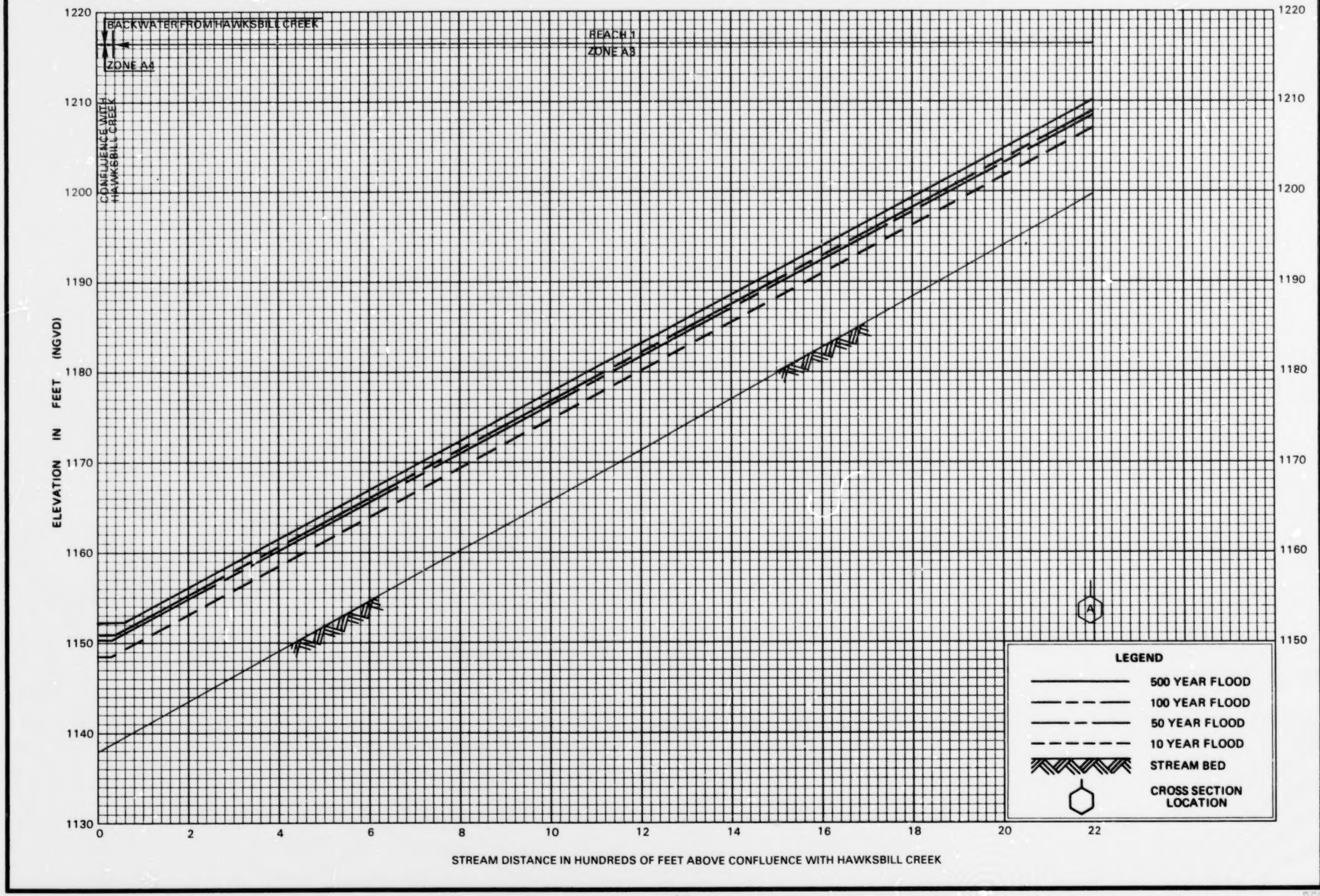

FLOOD PROFILES

EAST HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

96P

BEST COPY AVAILABLE

REACH 1
ZONE A3

STATE ROUTE 628

ELEVATION IN FEET (NGVD)

1280
1270
1260
1250
1240
1230
1220
1210
1200
1190

22 24 26 28 30 32 34 36 38 40 42

STREAM DISTANCE IN HUNDREDS OF FEET ABOVE CONFLUENCE WITH HAWKSBILL CREEK

B
C

LEGEND

- 500 YEAR FLOOD
- 100 YEAR FLOOD
- 50 YEAR FLOOD
- 10 YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

EAST HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

97P

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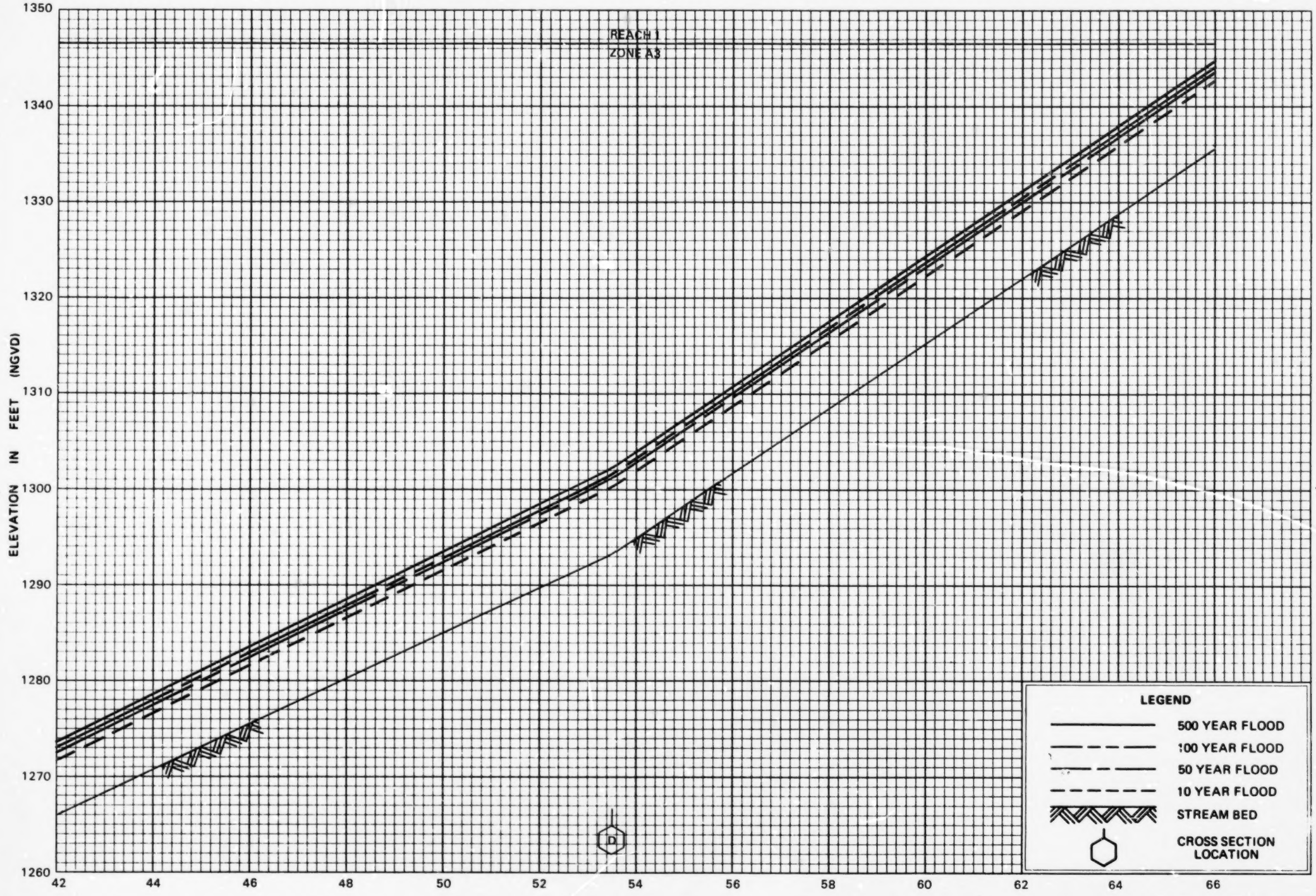


FLOOD PROFILES

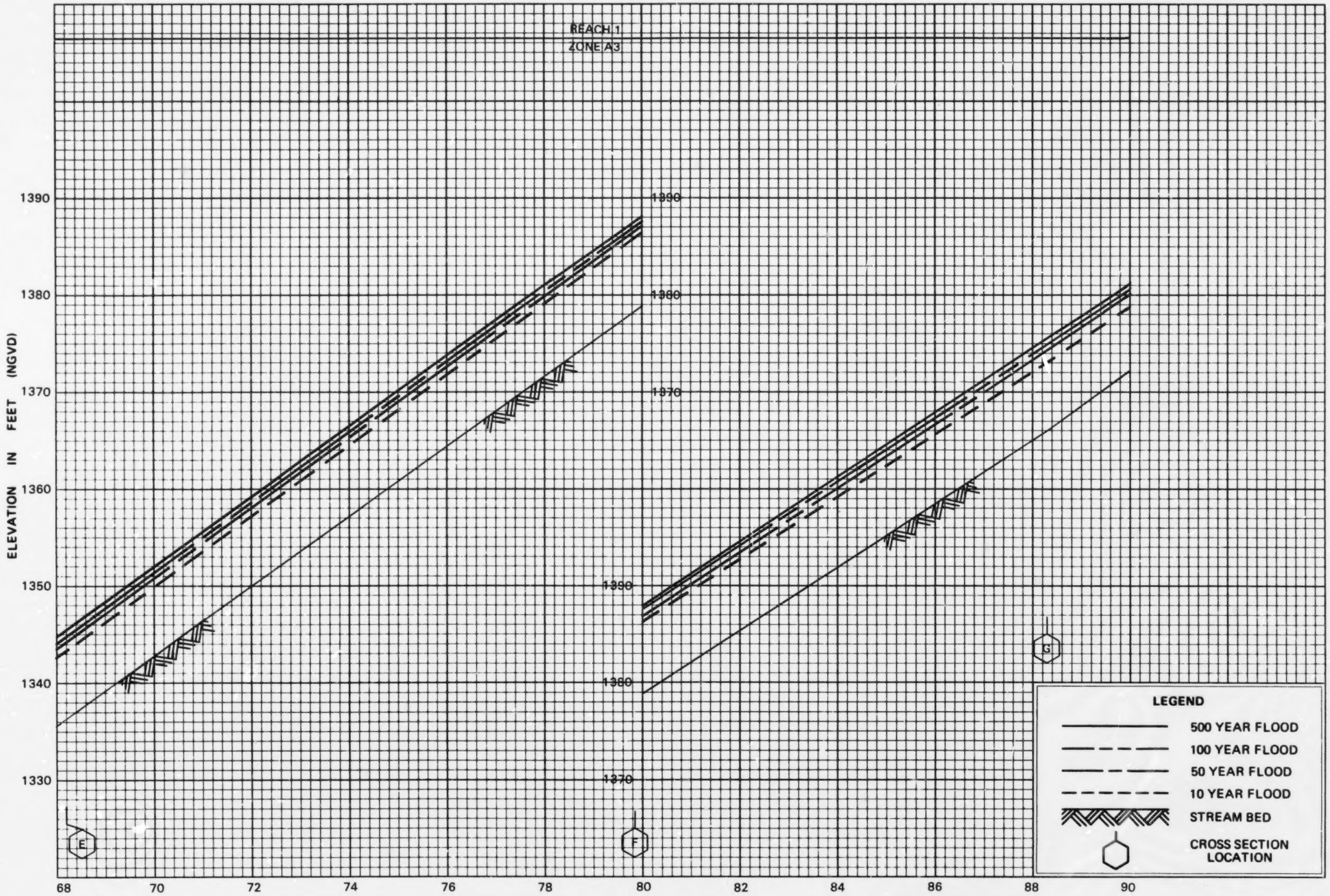
EAST HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

98P

BEST COPY AVAILABLE



FLOOD PROFILES

EAST HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

99P

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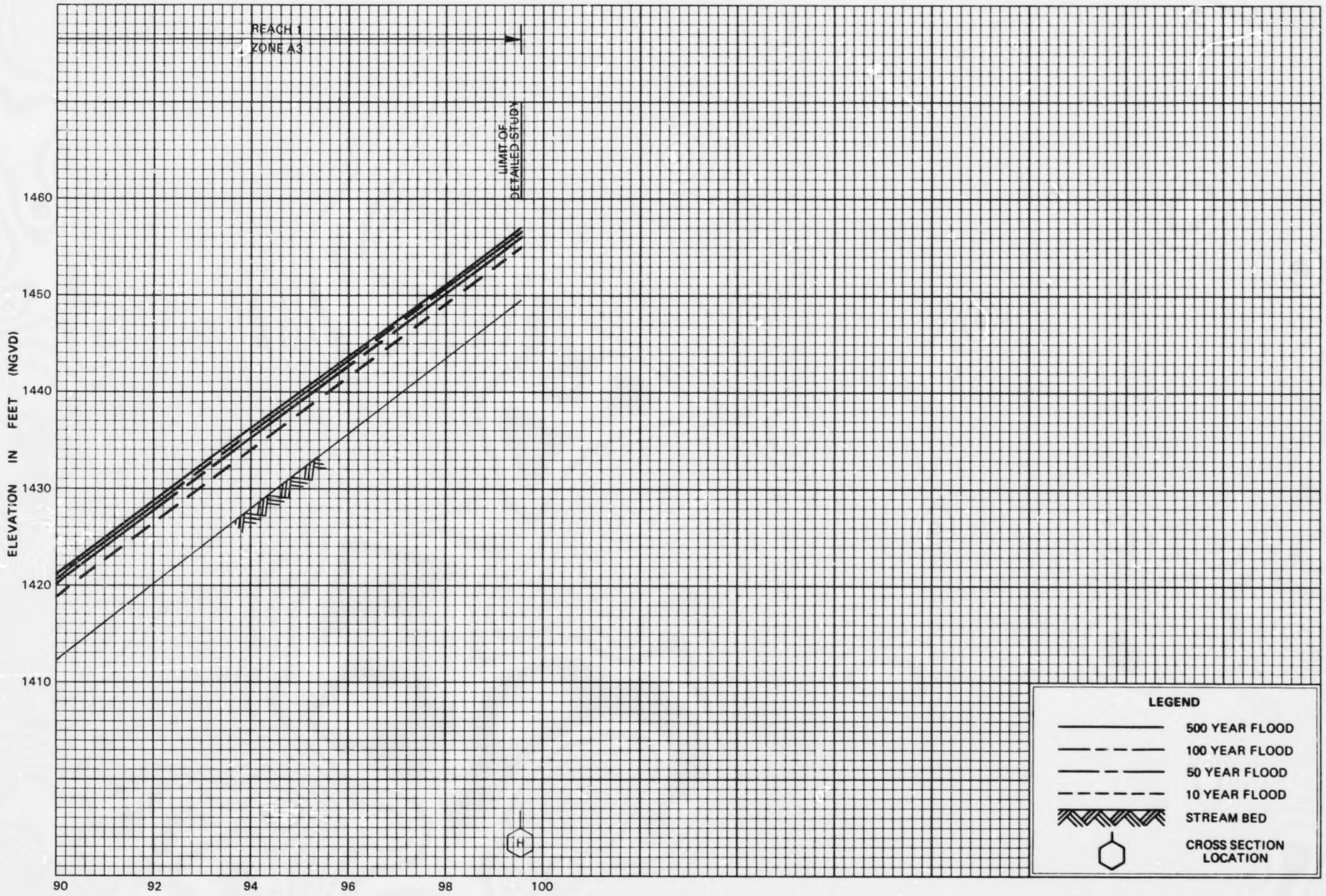

FLOOD PROFILES

EAST HAWKSBILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

100P

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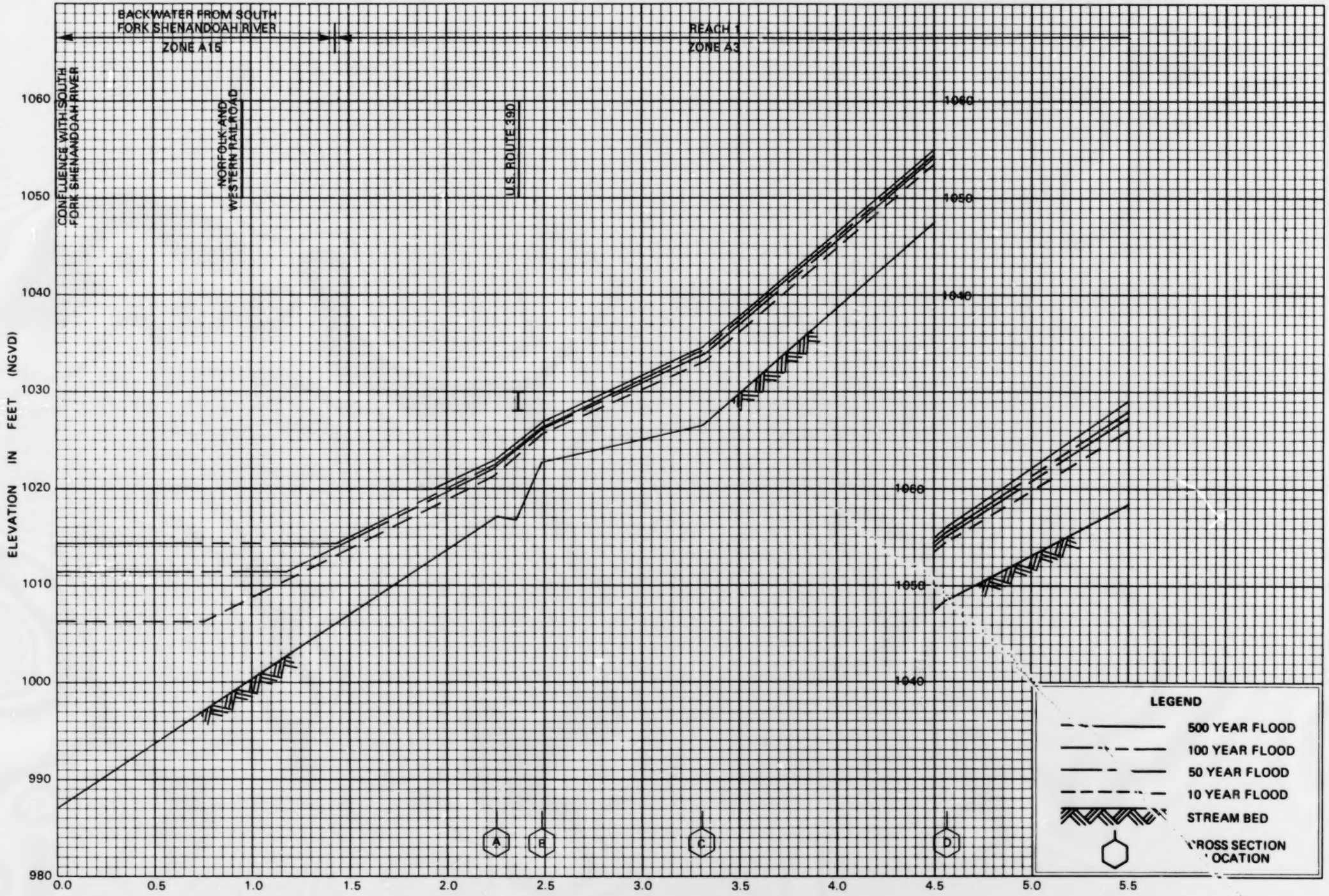


FLOOD PROFILES

BIG RUN

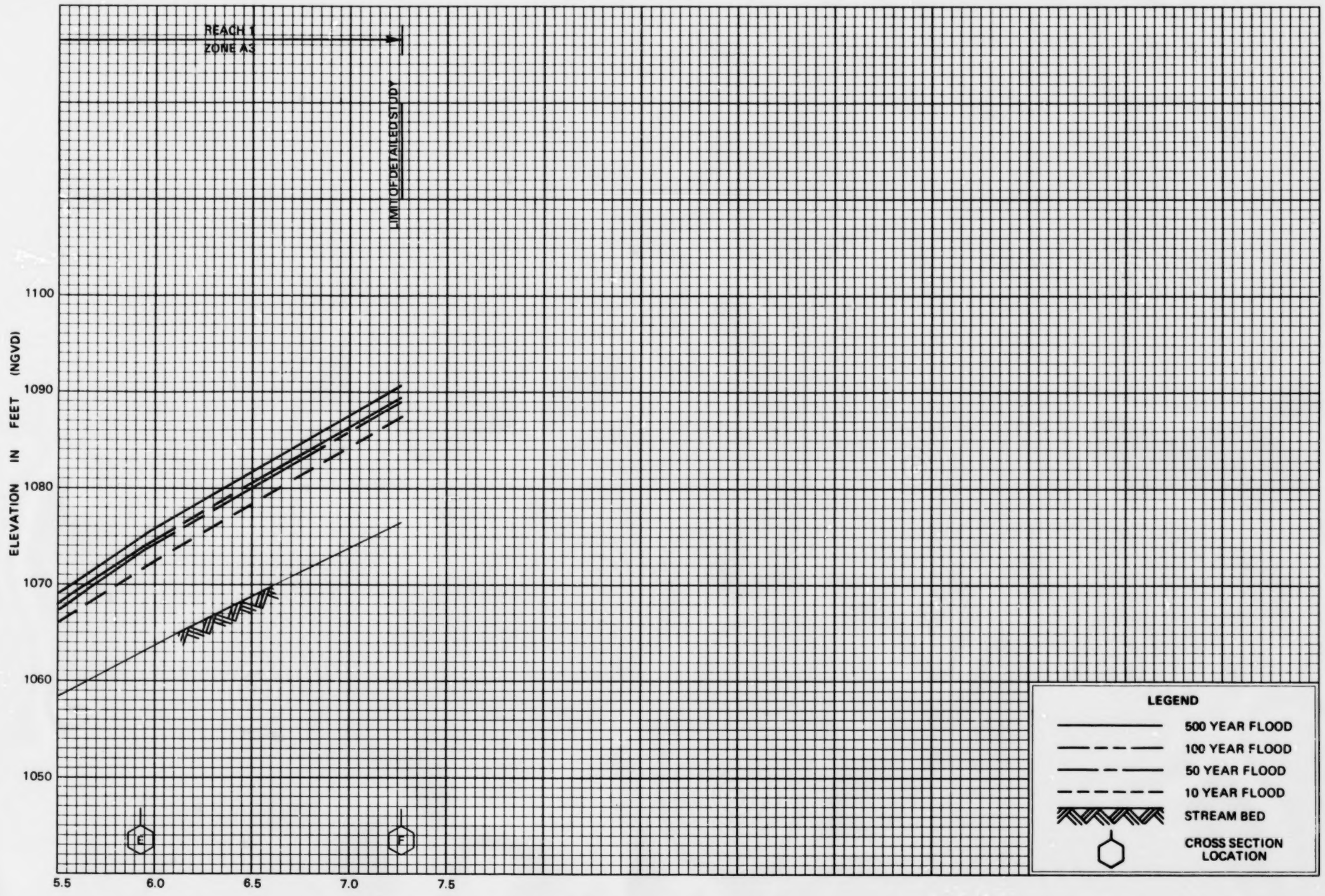
FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

101P

BEST COPY AVAILABLE



FLOOD PROFILES

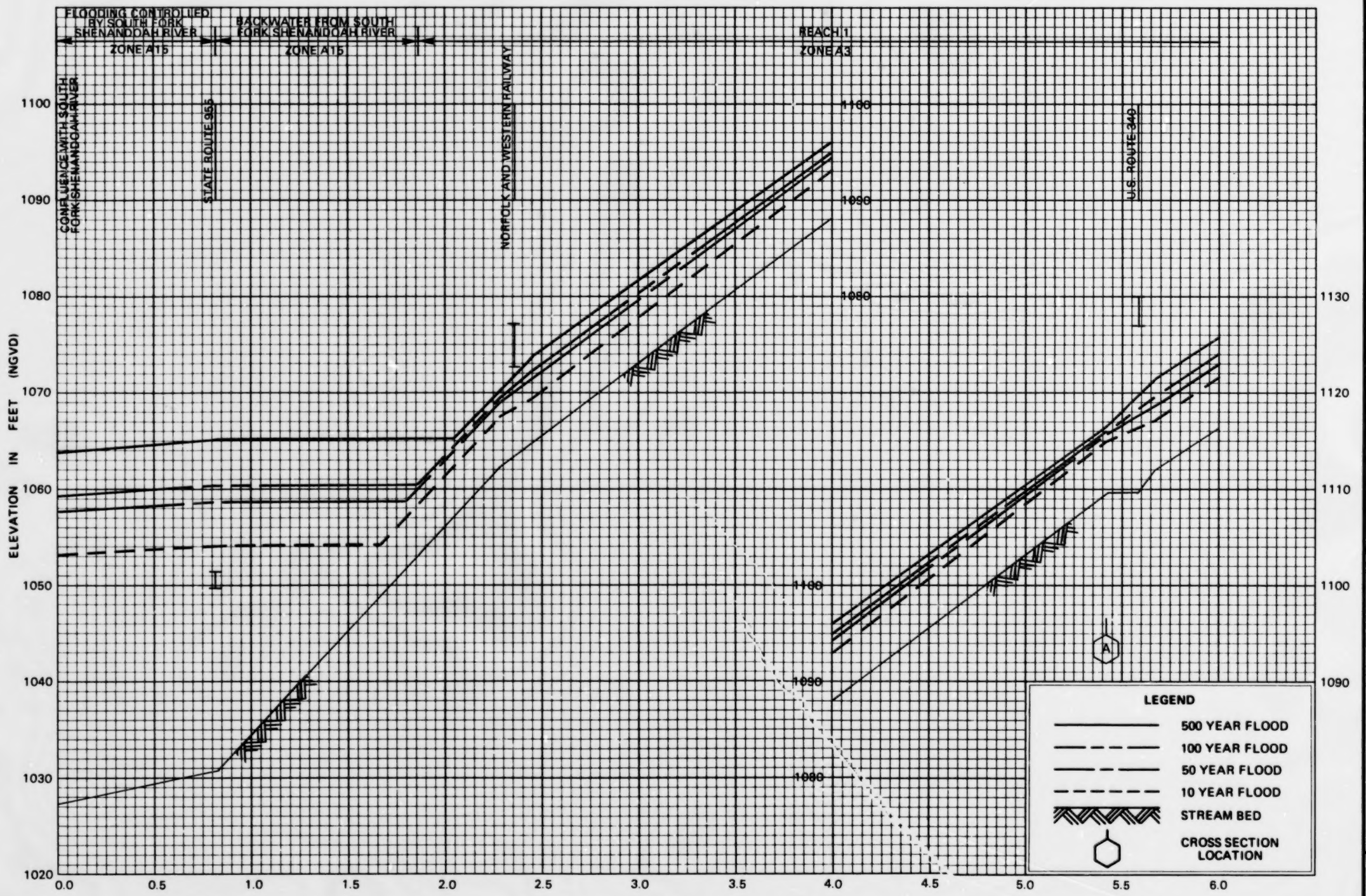
BIG RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

102P

BEST COPY AVAILABLE



FLOOD PROFILES

MADISON RUN

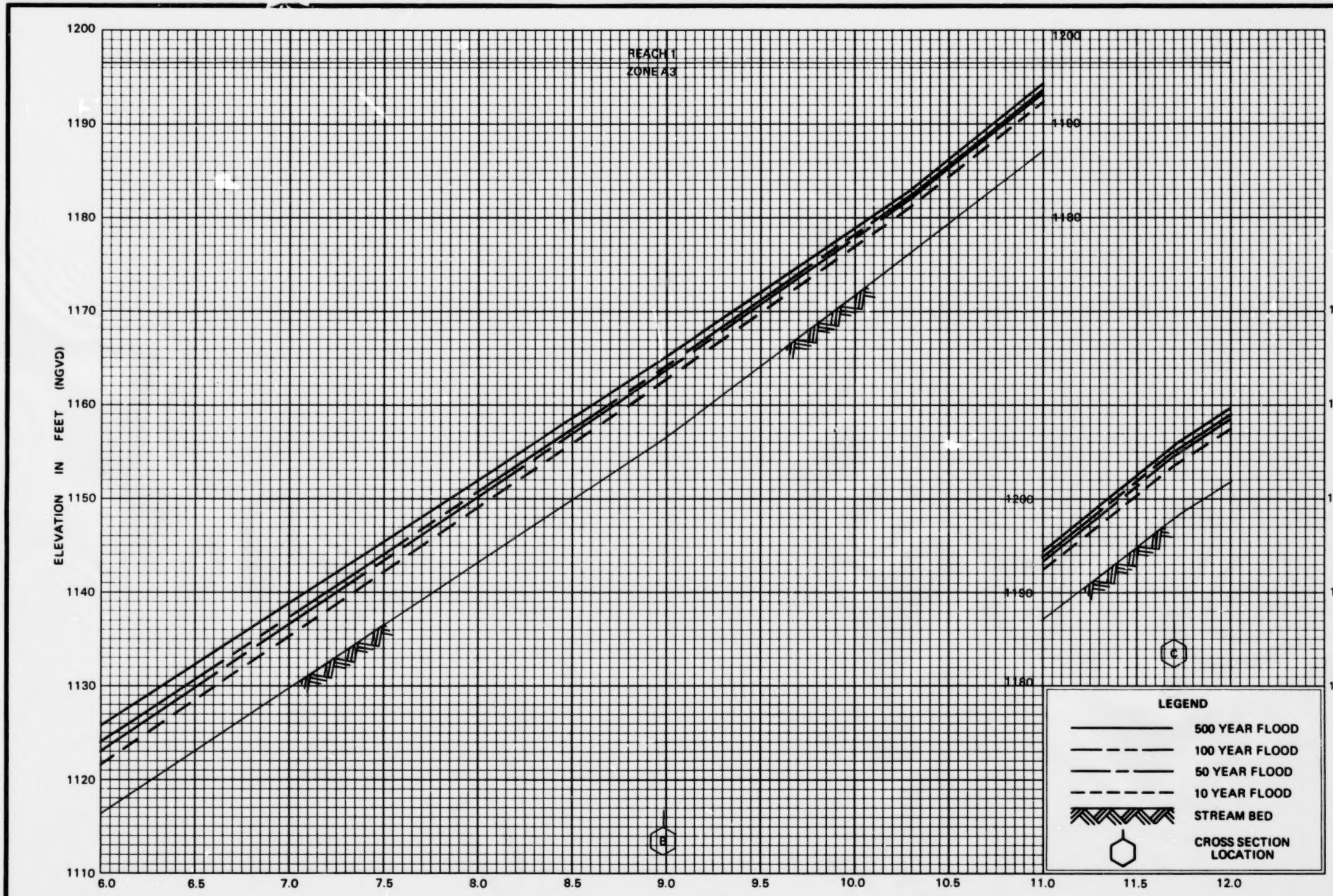
FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

103P

BEST COPY AVAILABLE



FLOOD PROFILES

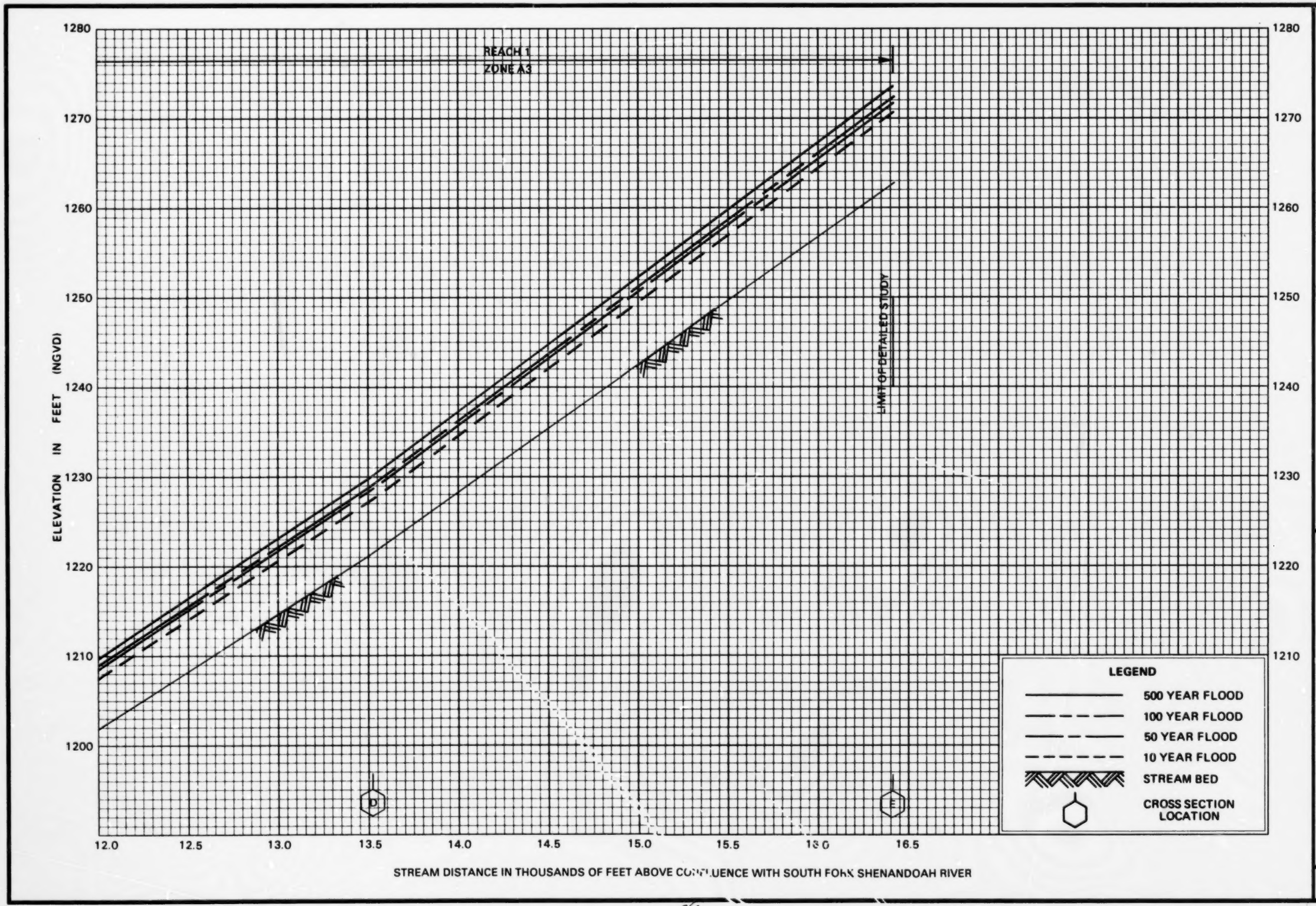
MADISON RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

104P

BEST COPY AVAILABLE



FLOOD PROFILES

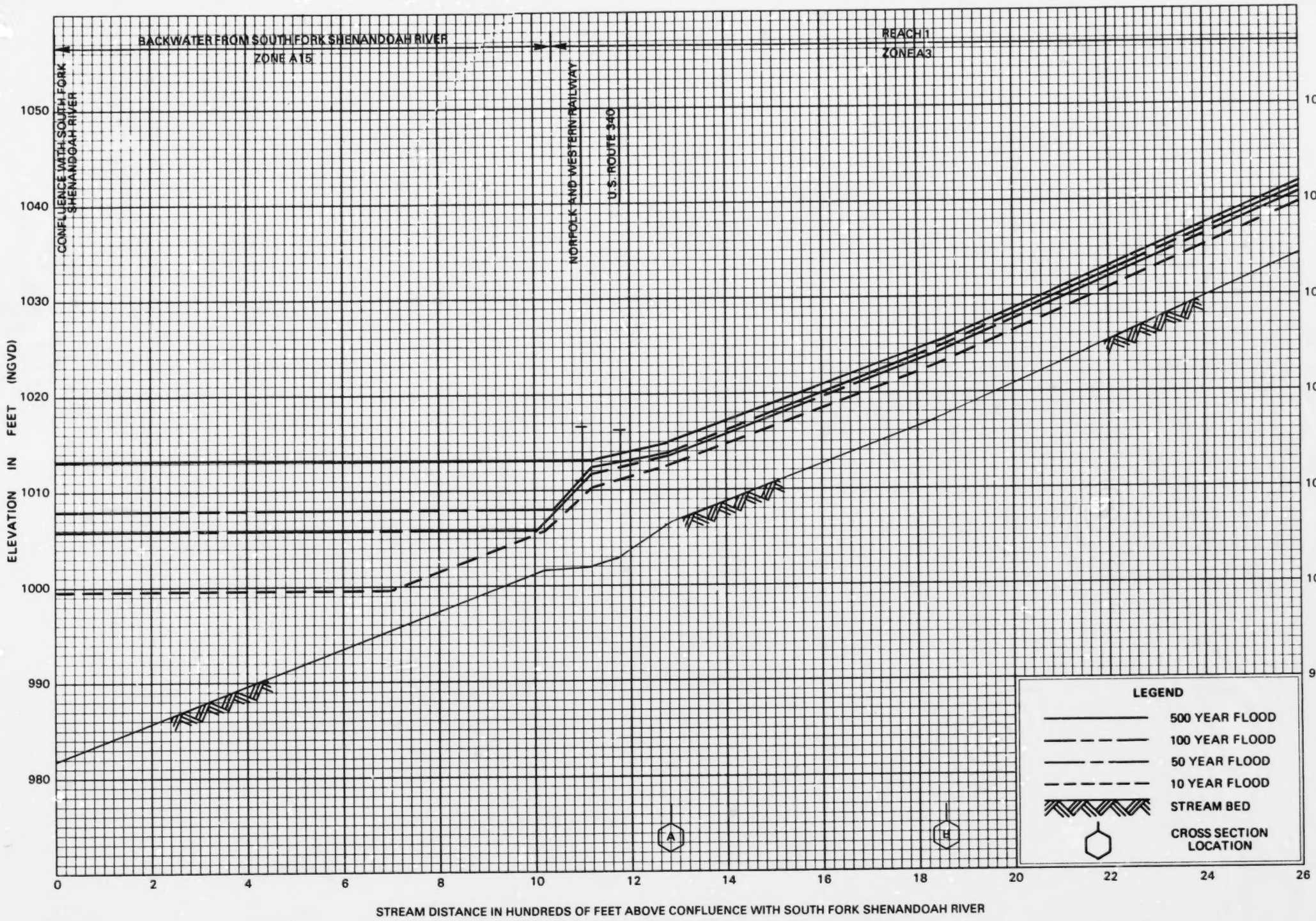
MADISON RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

105P

BEST COPY AVAILABLE



FLOOD PROFILES

ONEMILE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

106P

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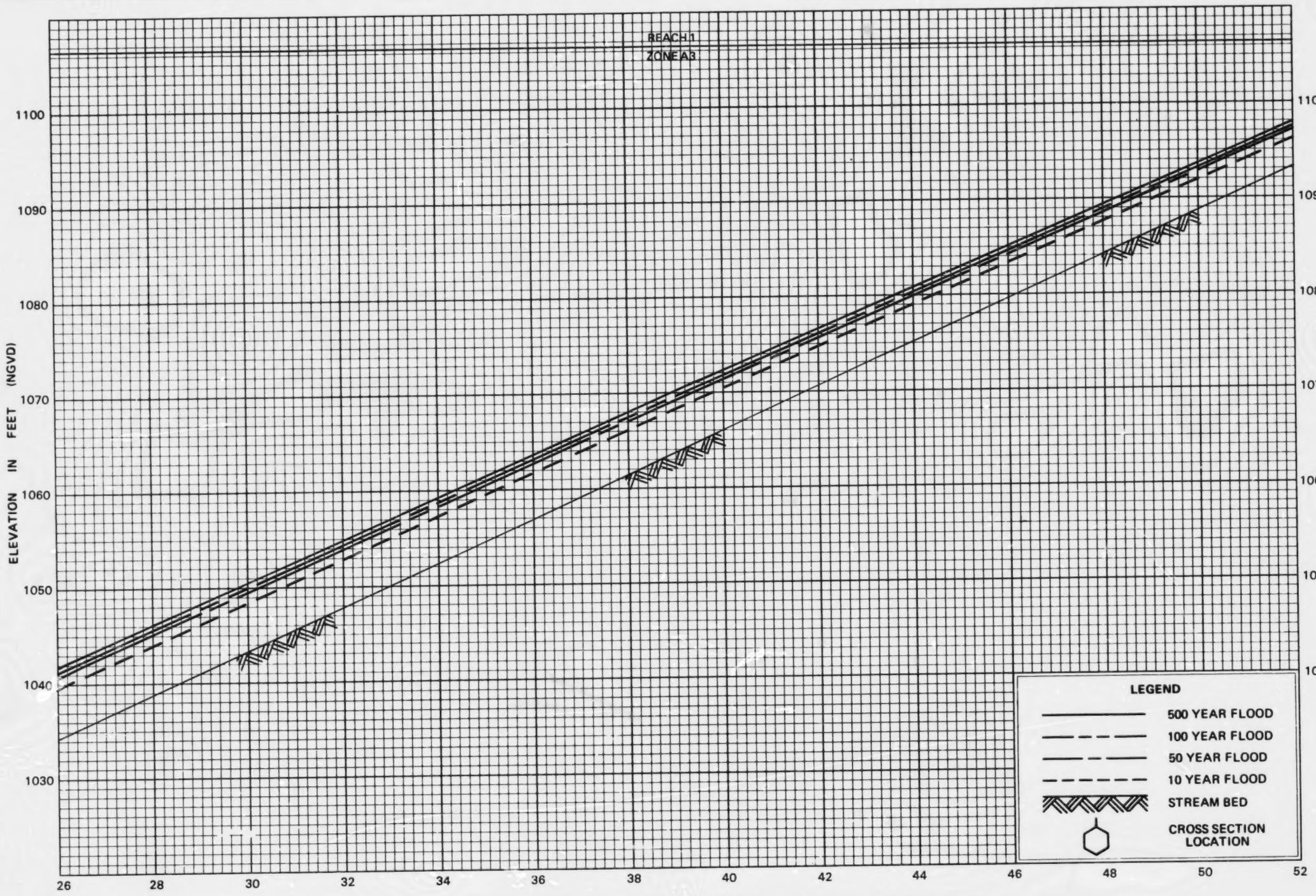
REACH 1
ZONE A3



FLOOD PROFILES

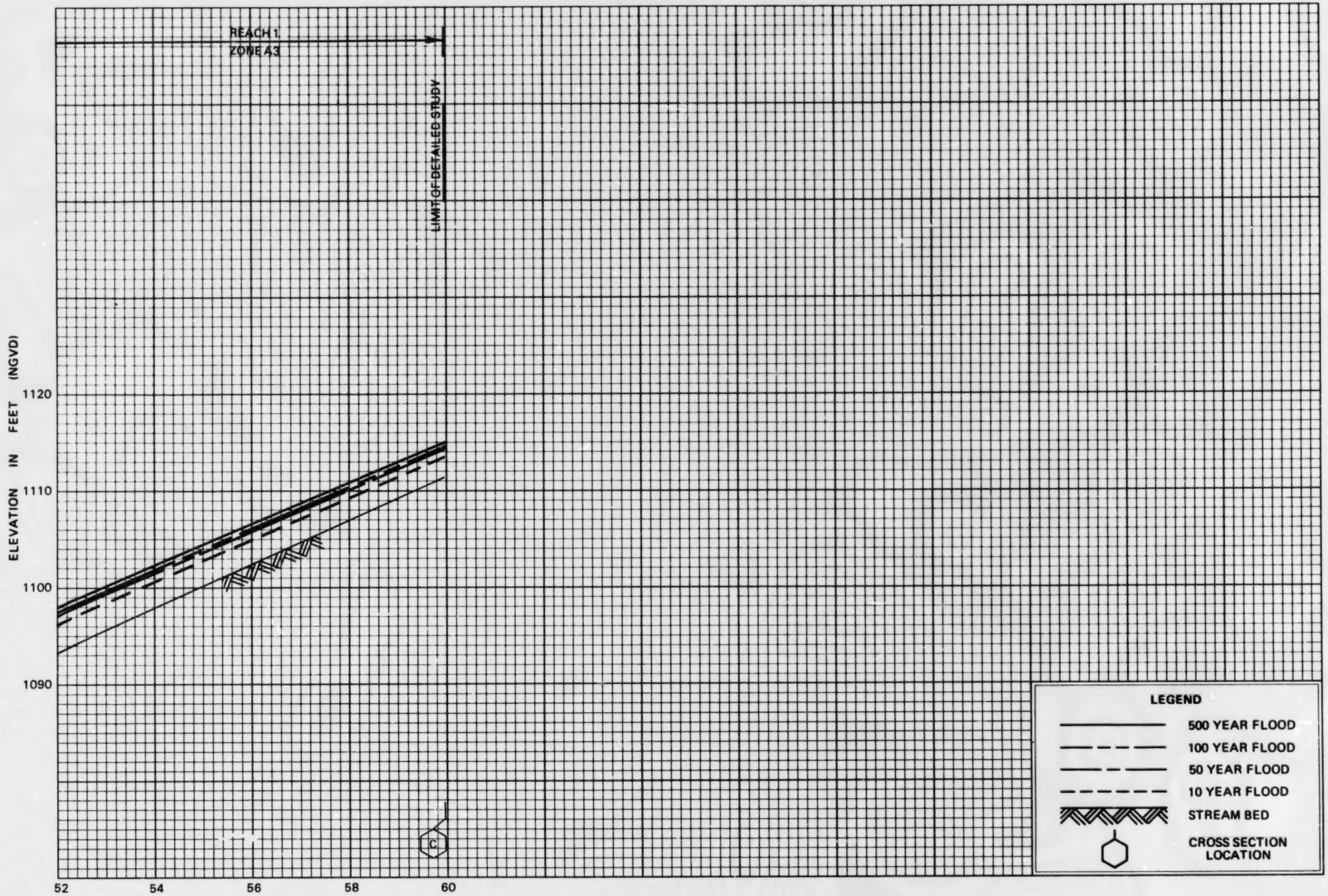
ONEMILE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

107P

BEST COPY AVAILABLE



FLOOD PROFILES

ONEMILE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

108P

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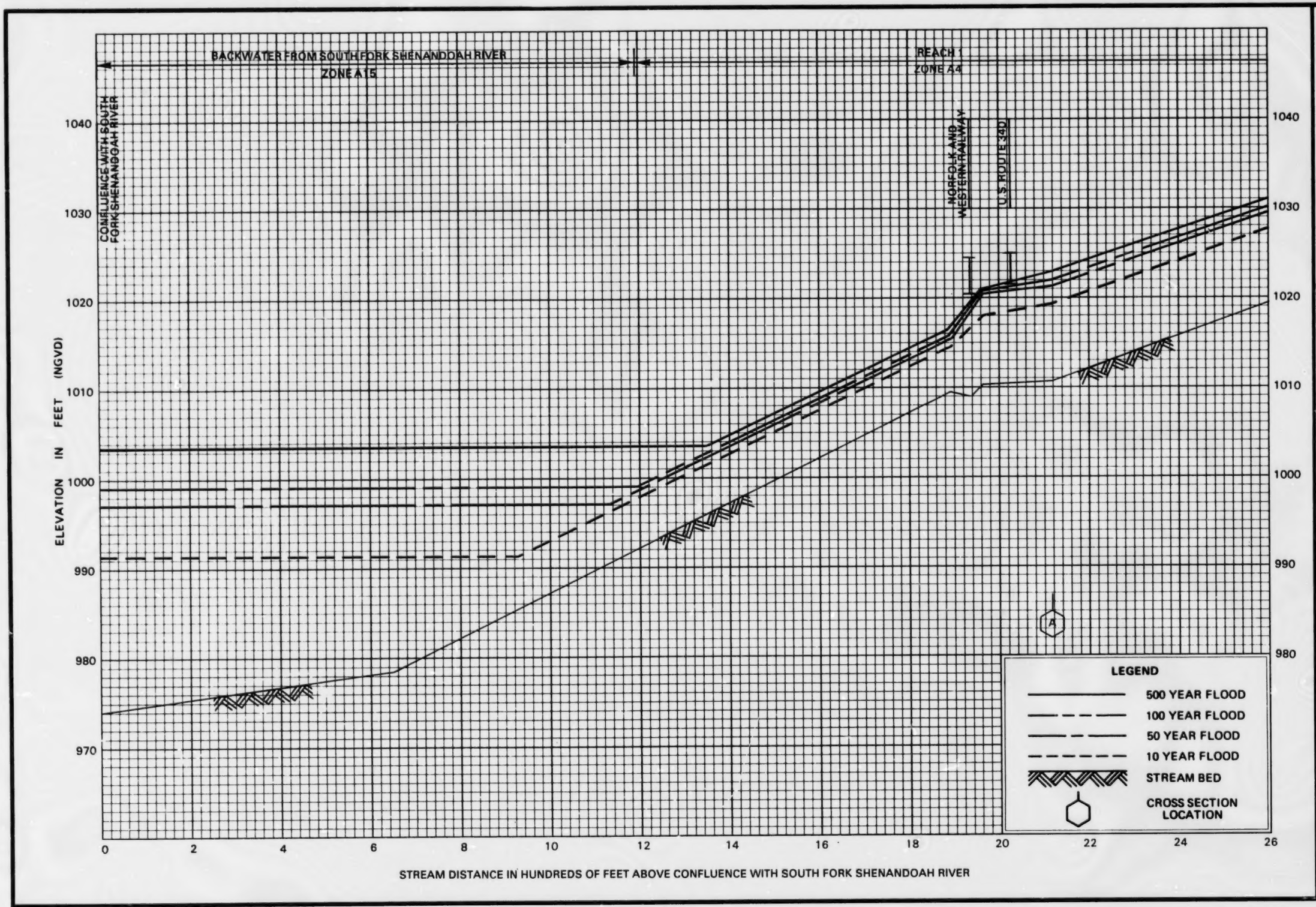


FLOOD PROFILES

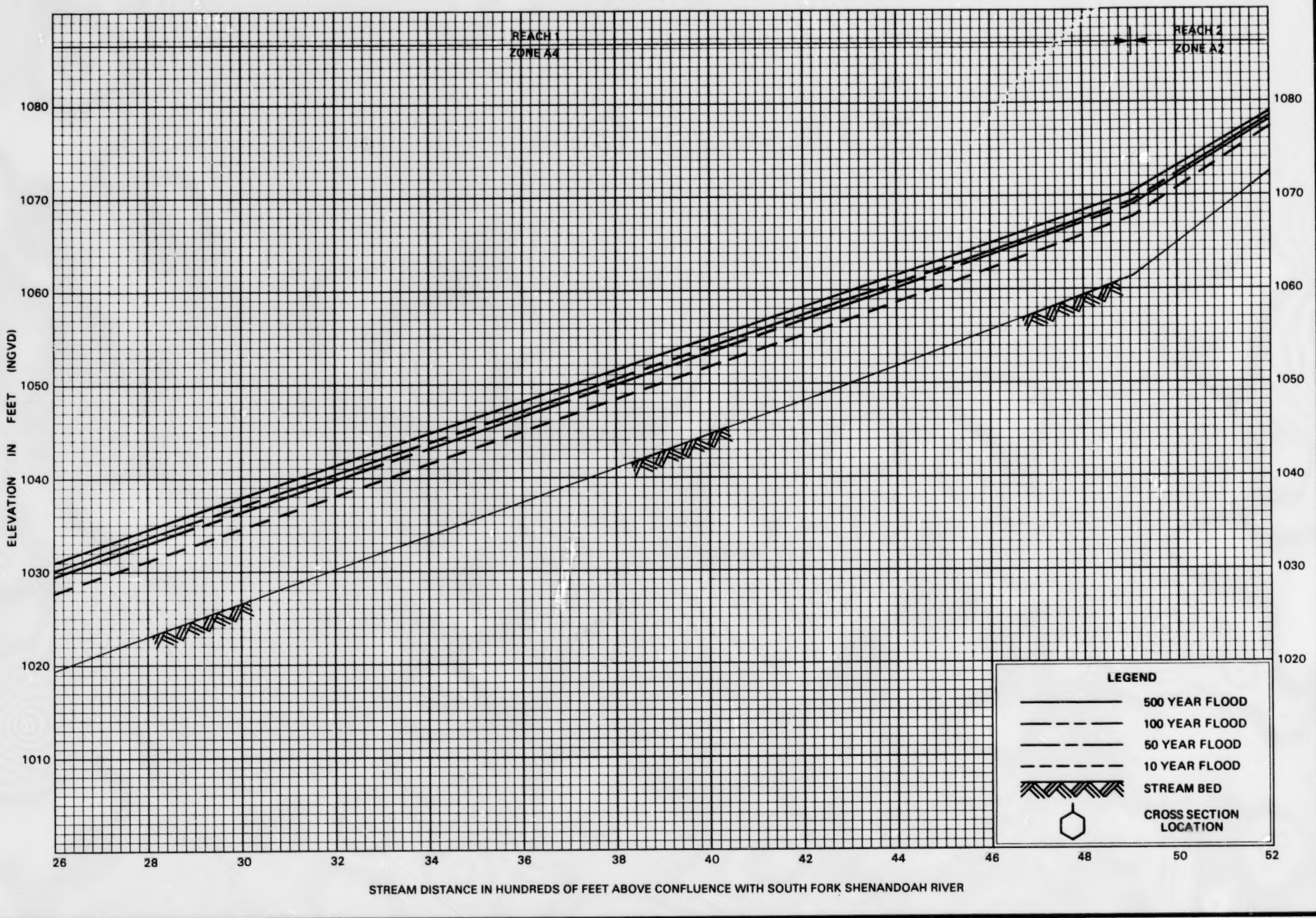
TWOMILE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

109P

BEST COPY AVAILABLE



FLOOD PROFILES

TWOMILE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

110P

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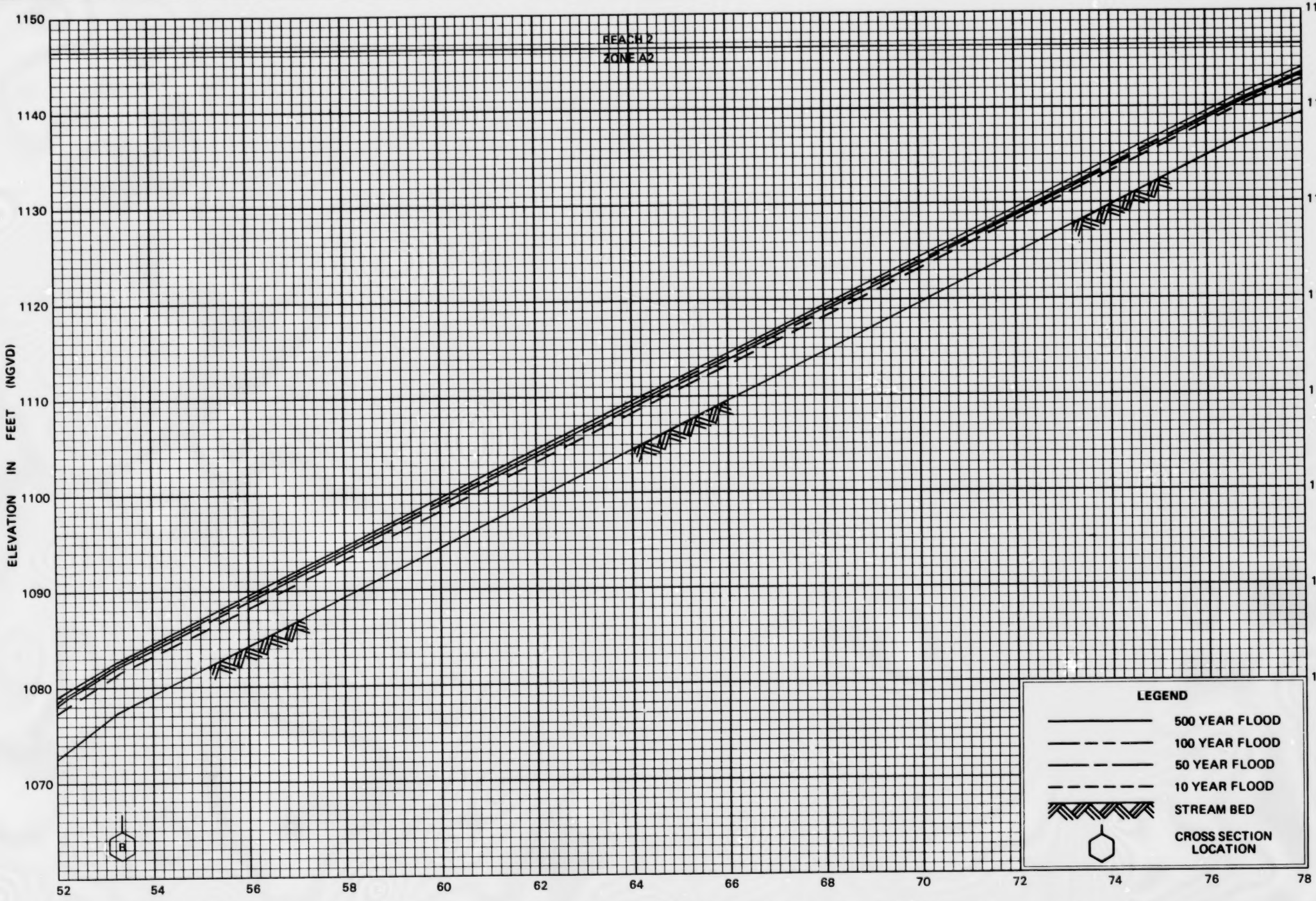

FLOOD PROFILES

TWOMILE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

111P

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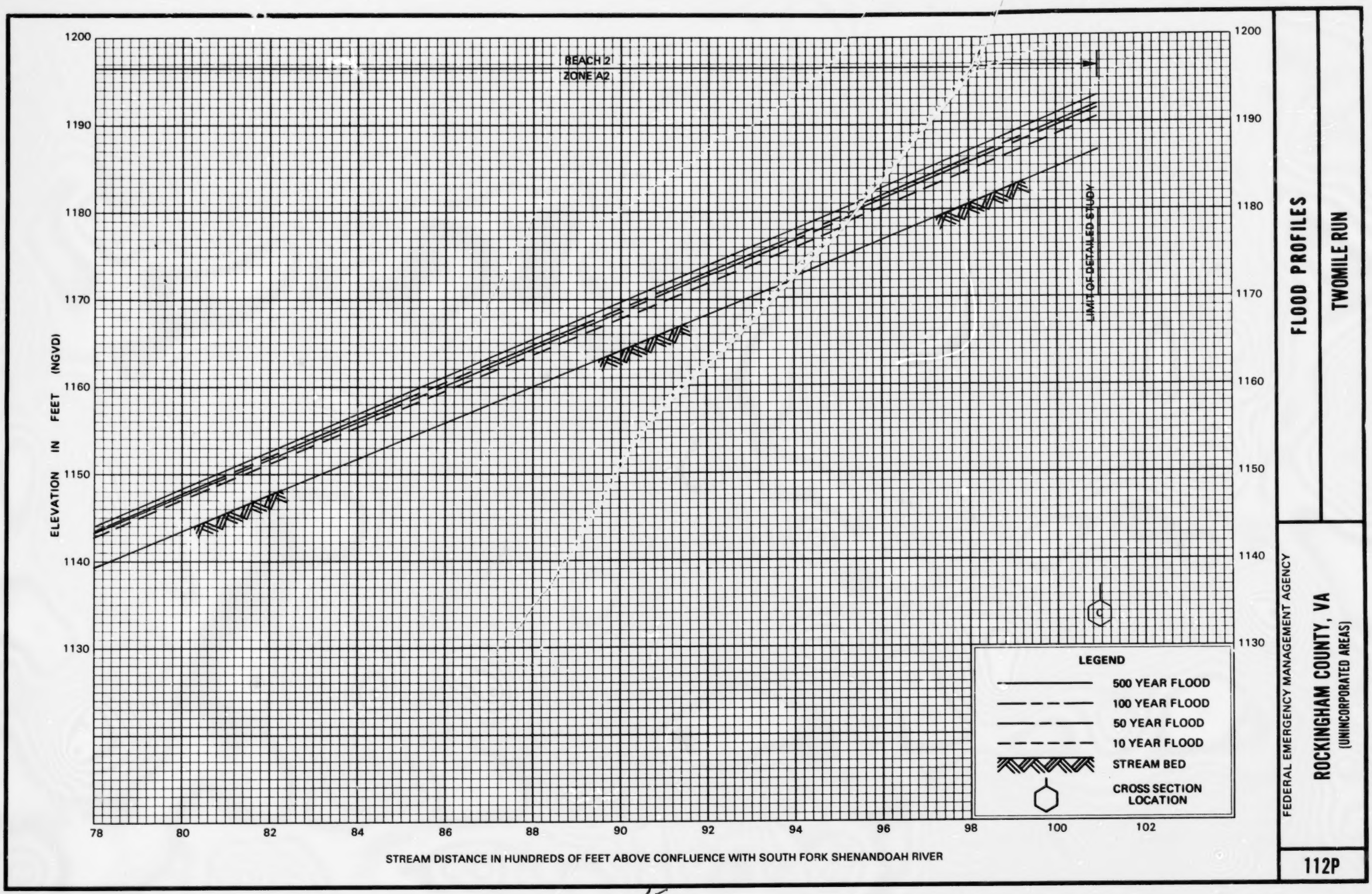

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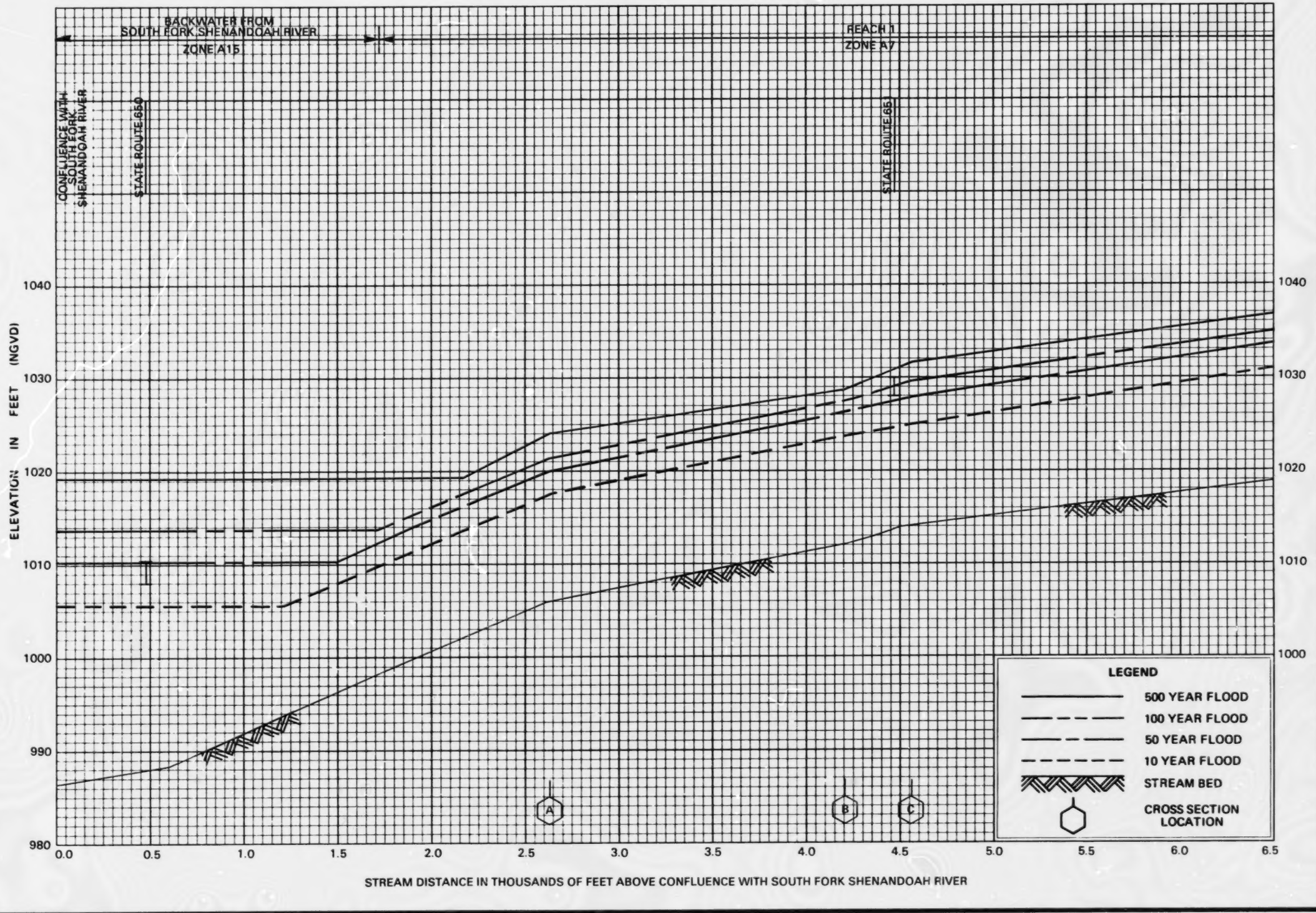


FLOOD PROFILES

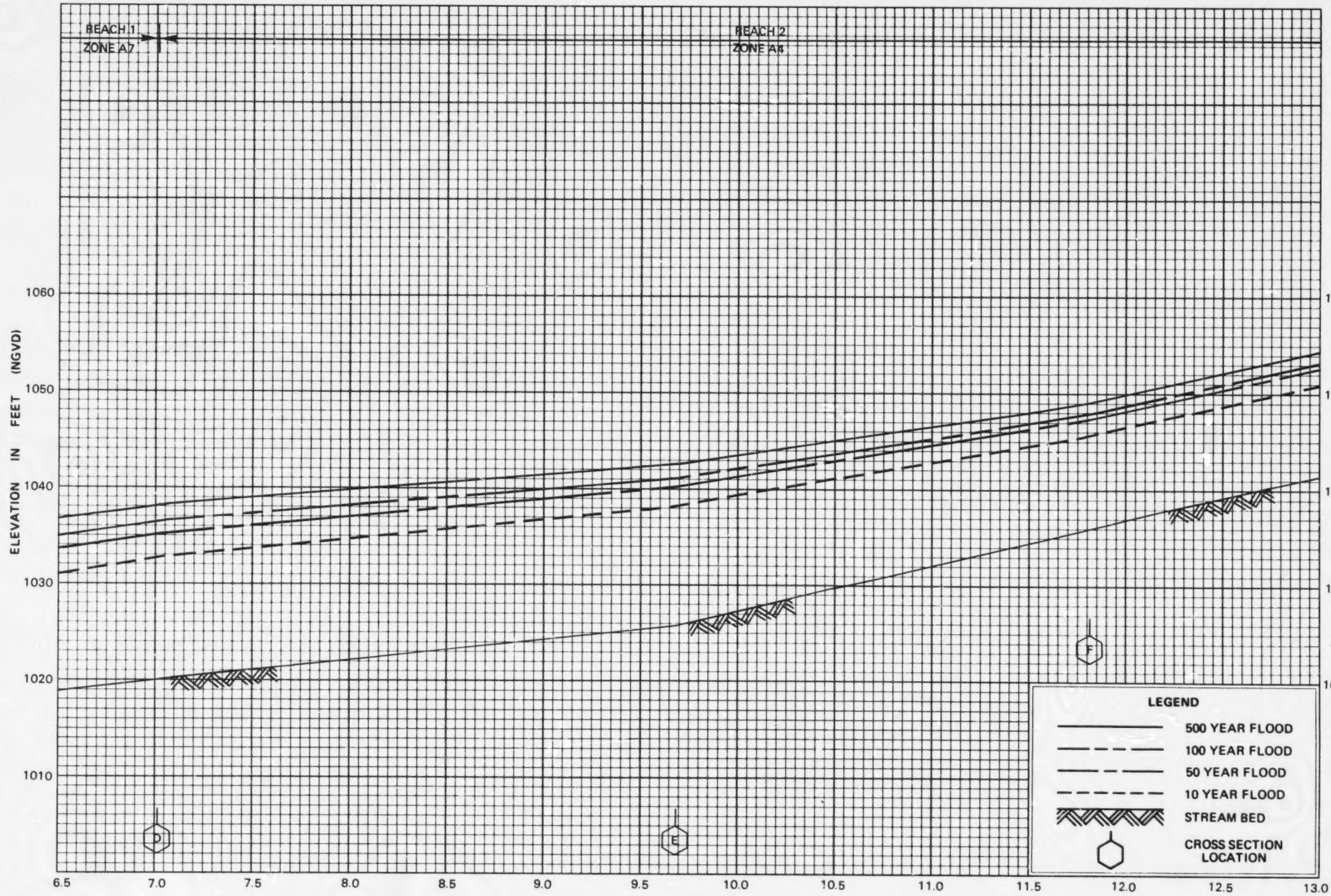
CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

113P

BEST COPY AVAILABLE



FLOOD PROFILES

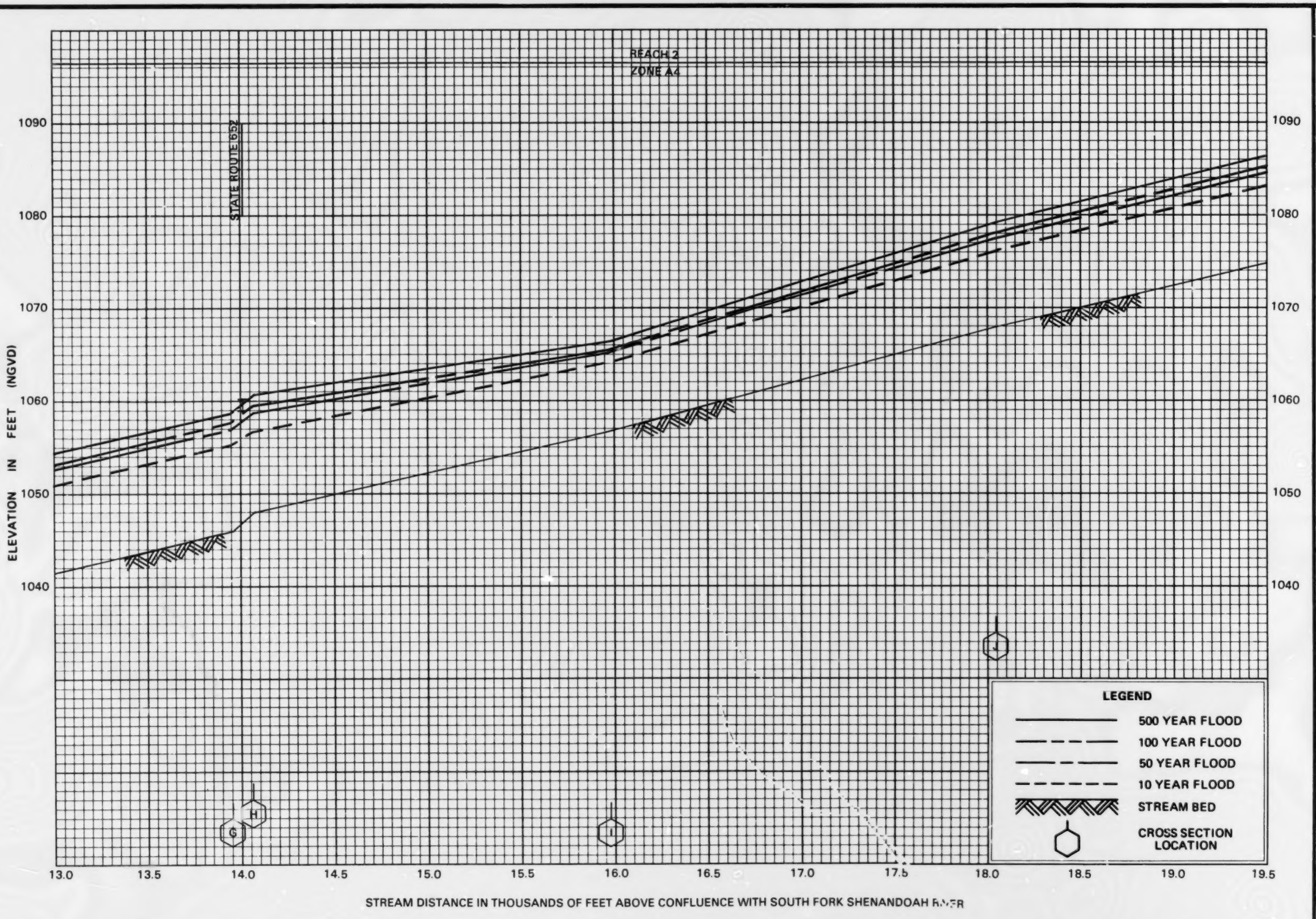
CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

114P

BEST COPY AVAILABLE



FLOOD PROFILES

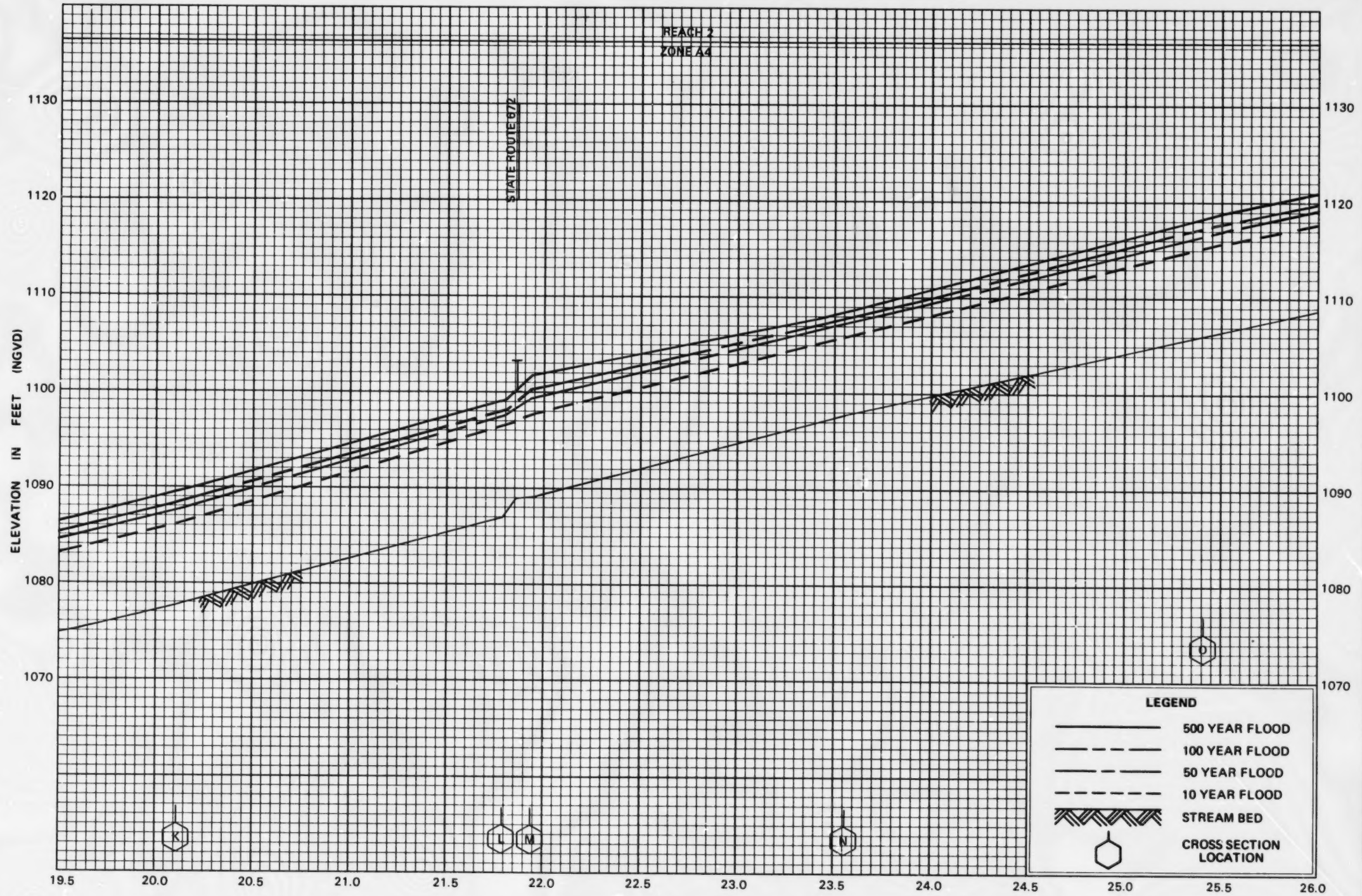
CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

115P

BEST COPY AVAILABLE



FLOOD PROFILES

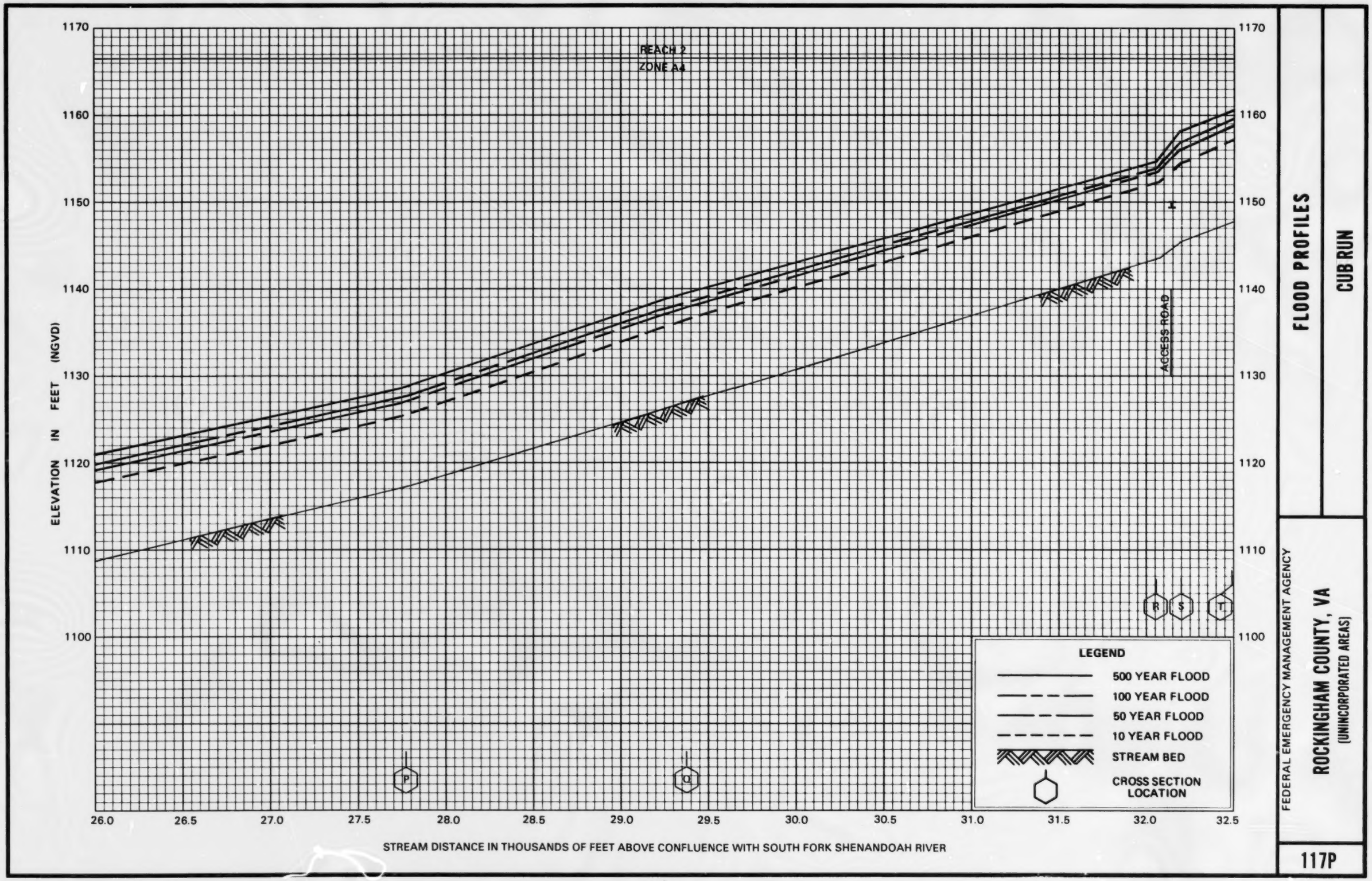
CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

116P

BEST COPY AVAILABLE



FLOOD PROFILES

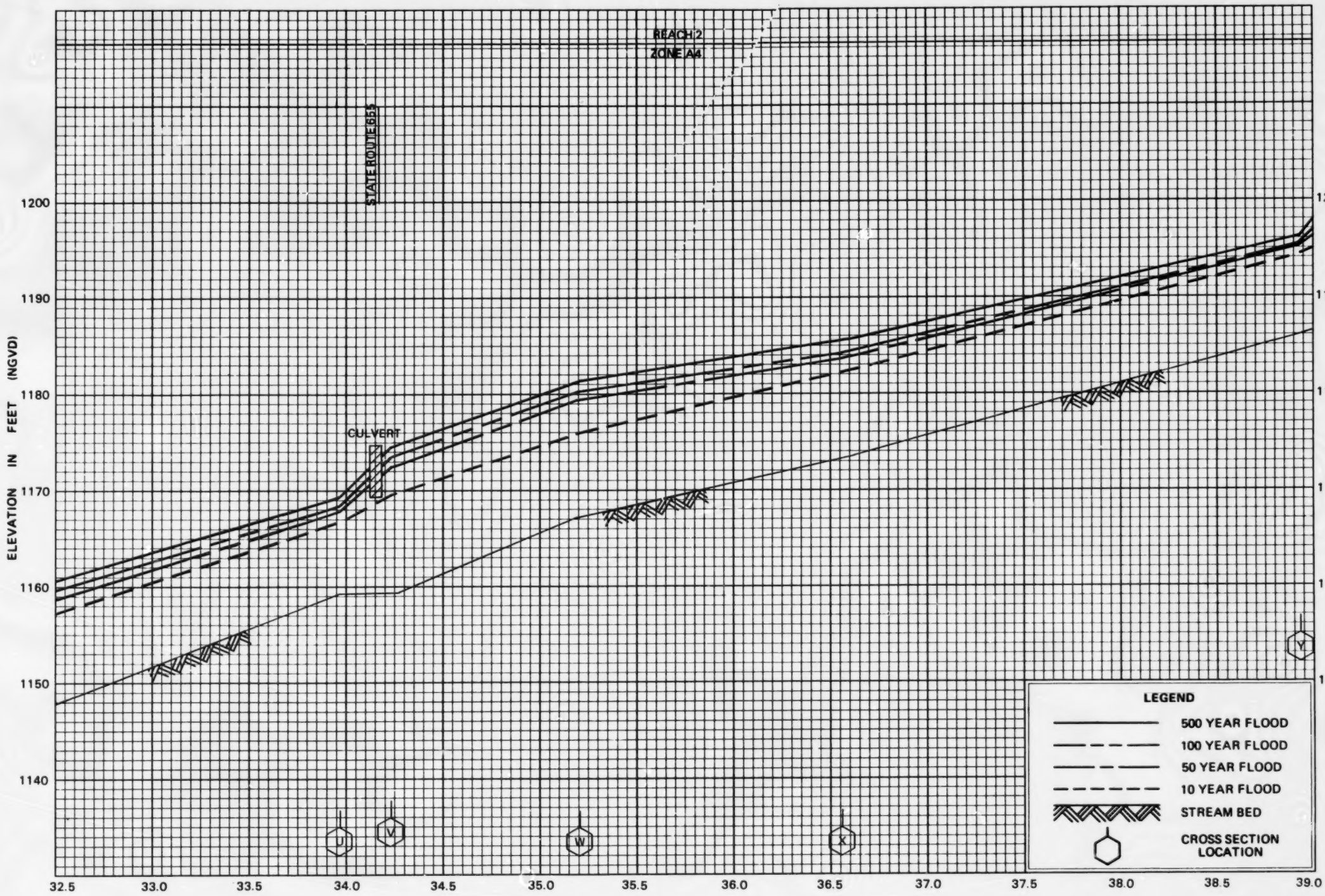
CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

117P

BEST COPY AVAILABLE



FLOOD PROFILES

CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

118P

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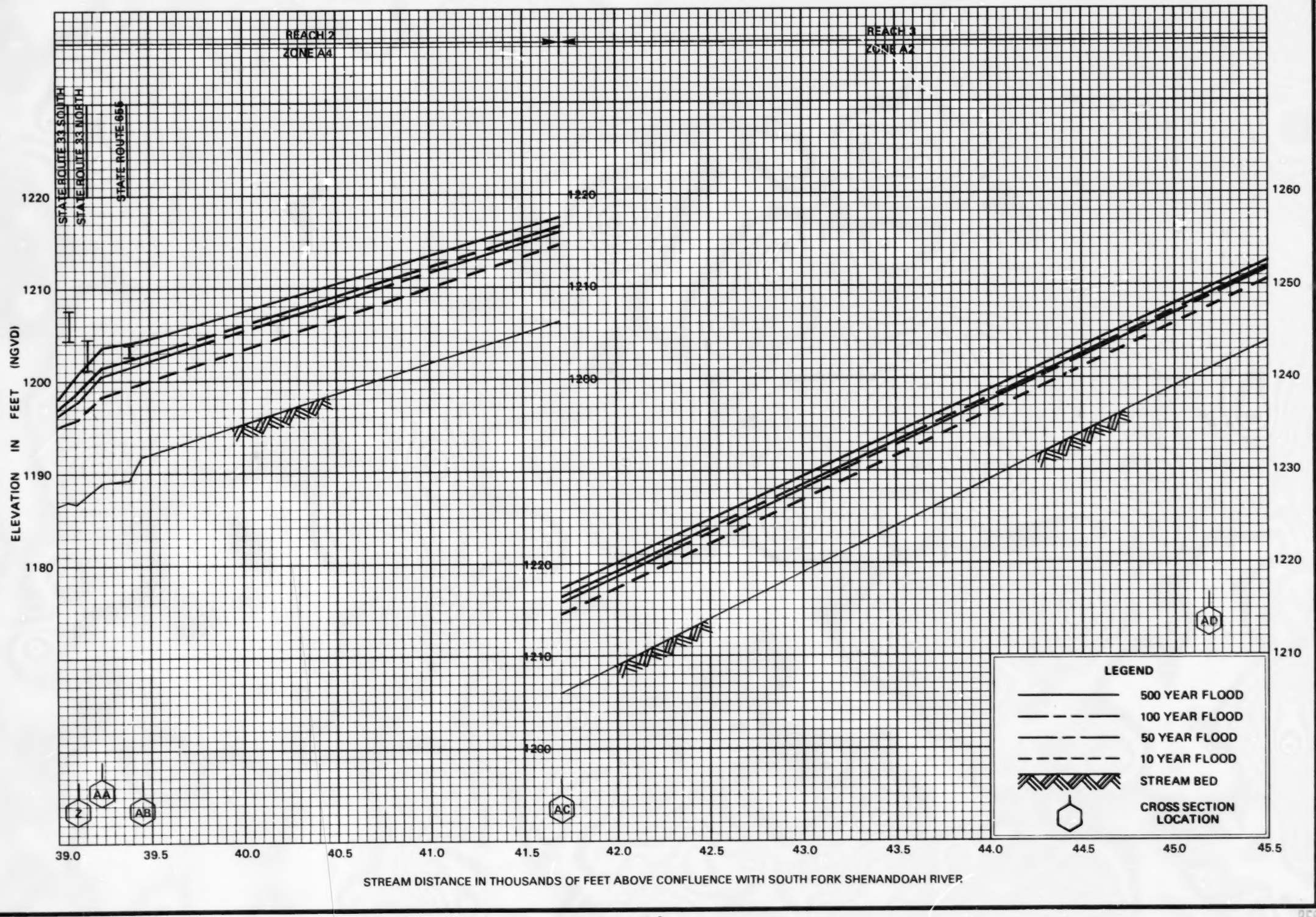

FLOOD PROFILES

CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

119P

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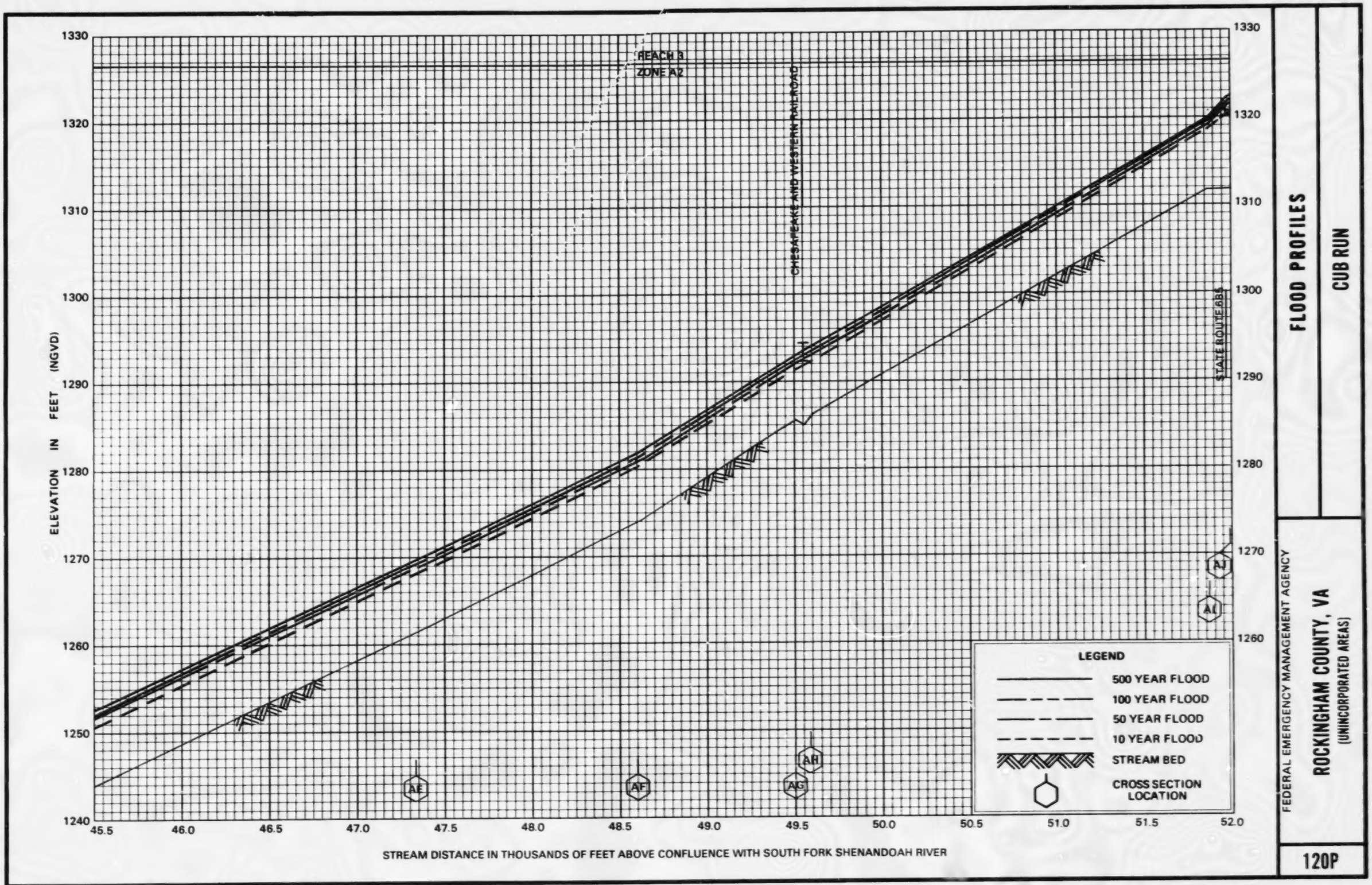

FLOOD PROFILES

CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

120P

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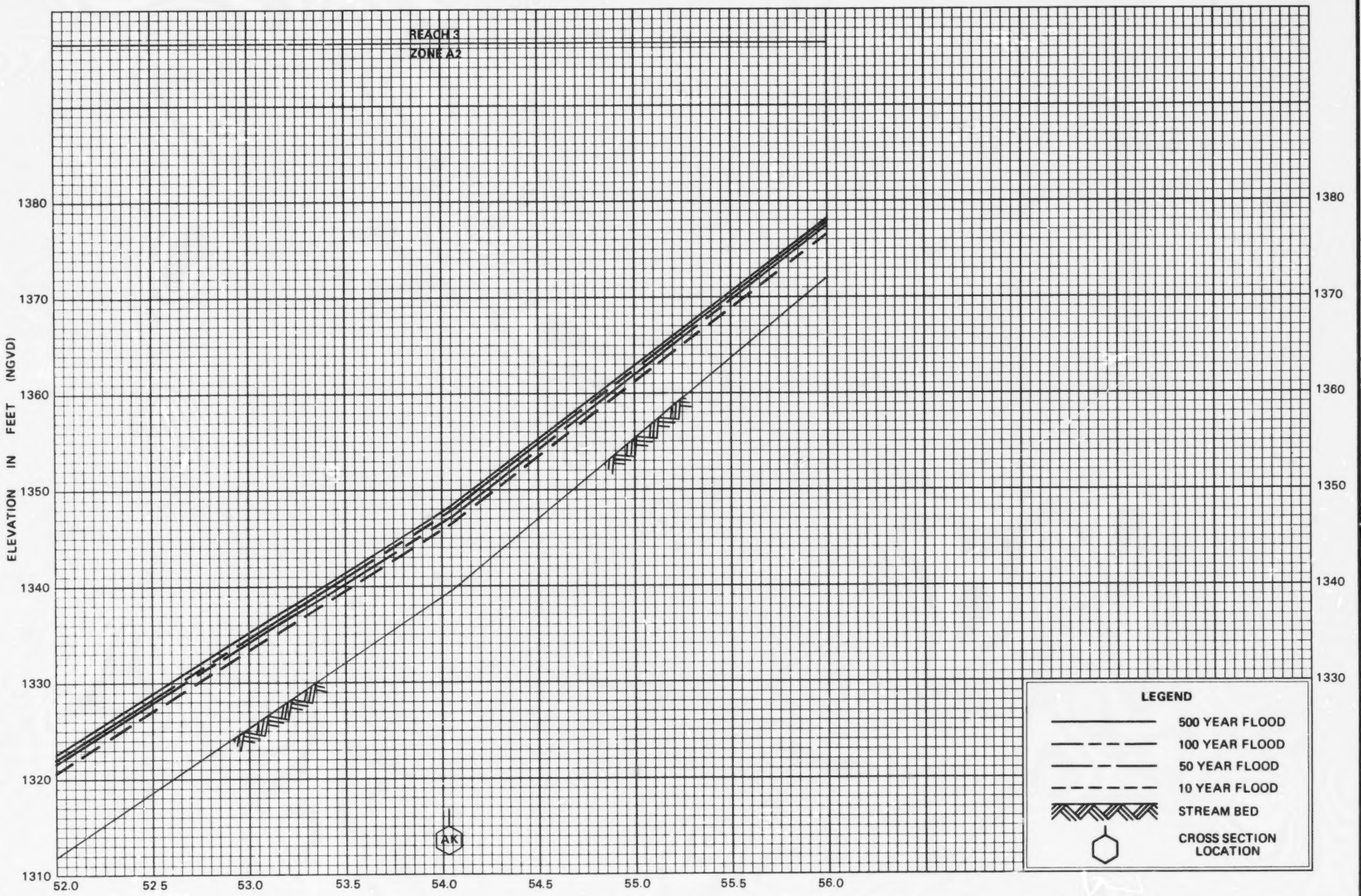
REACH 3
ZONE A2



STREAM DISTANCE IN THOUSANDS OF FEET ABOVE CONFLUENCE WITH SOUTH FORK SHENANDOAH RIVER

FLOOD PROFILES

CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

121P

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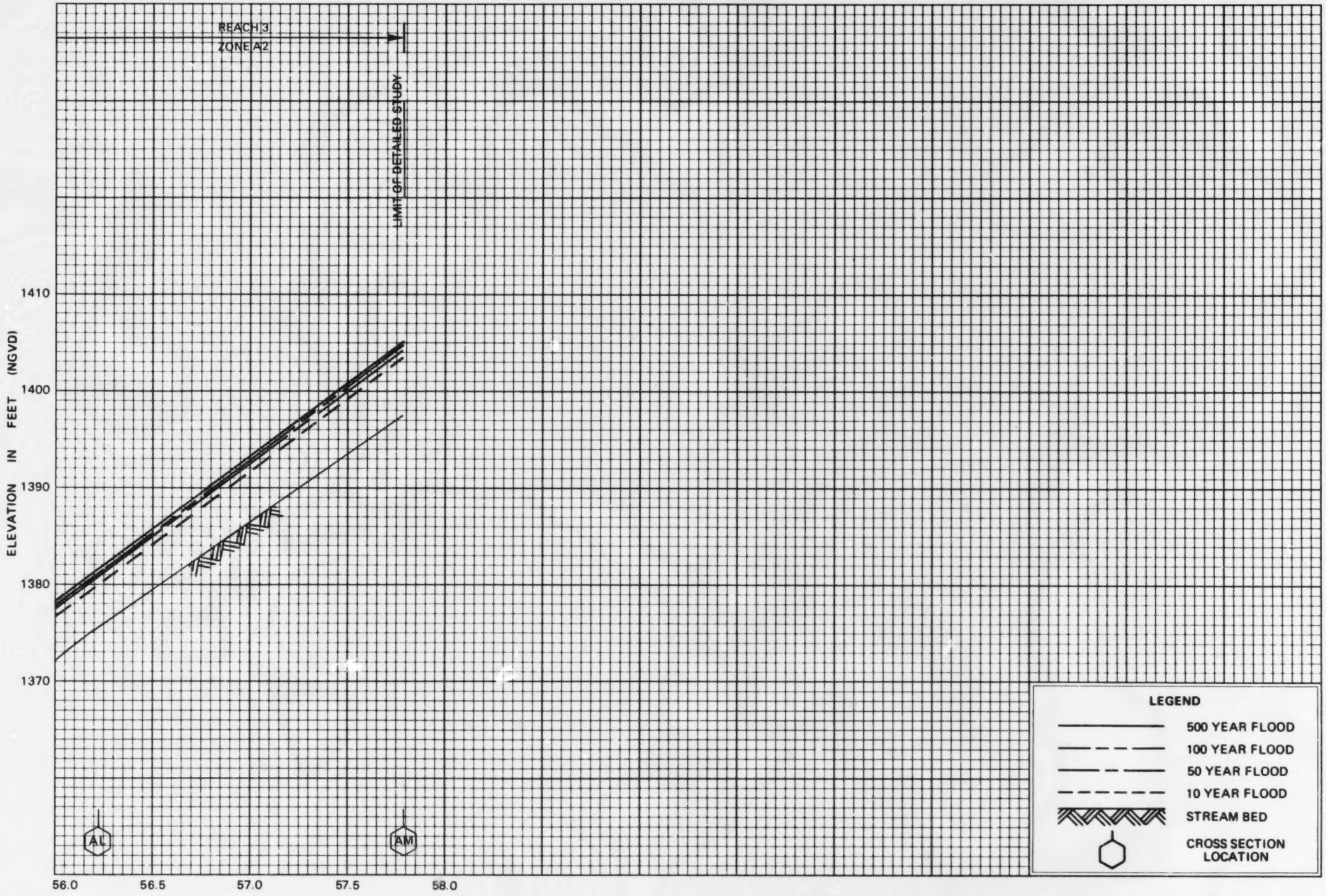

STREAM DISTANCE IN THOUSANDS OF FEET ABOVE CONFLUENCE WITH SOUTH FORK SHENANDOAH RIVER

FLOOD PROFILES

CUB RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

122P

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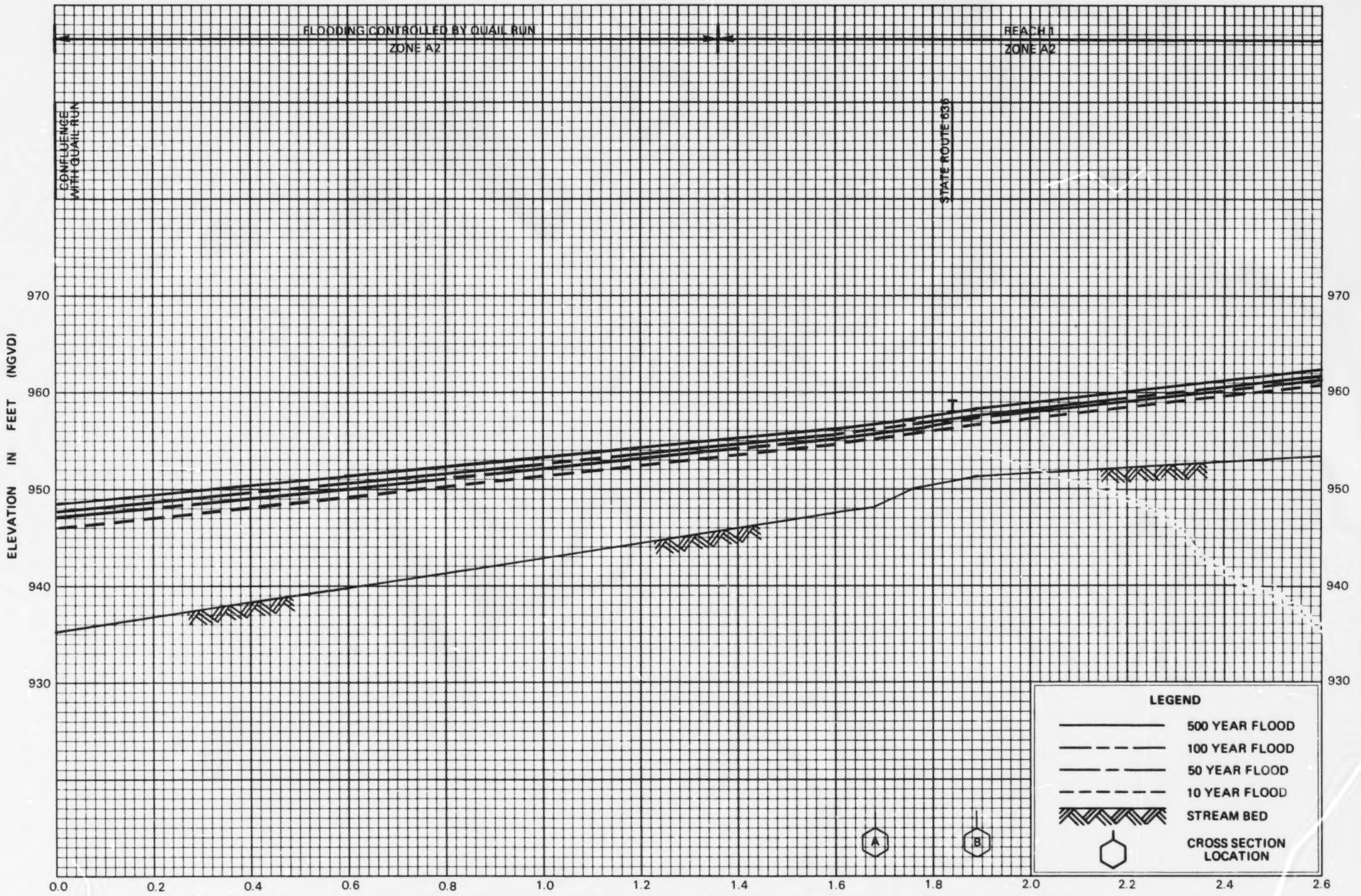

FLOOD PROFILES

BOONE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

123P

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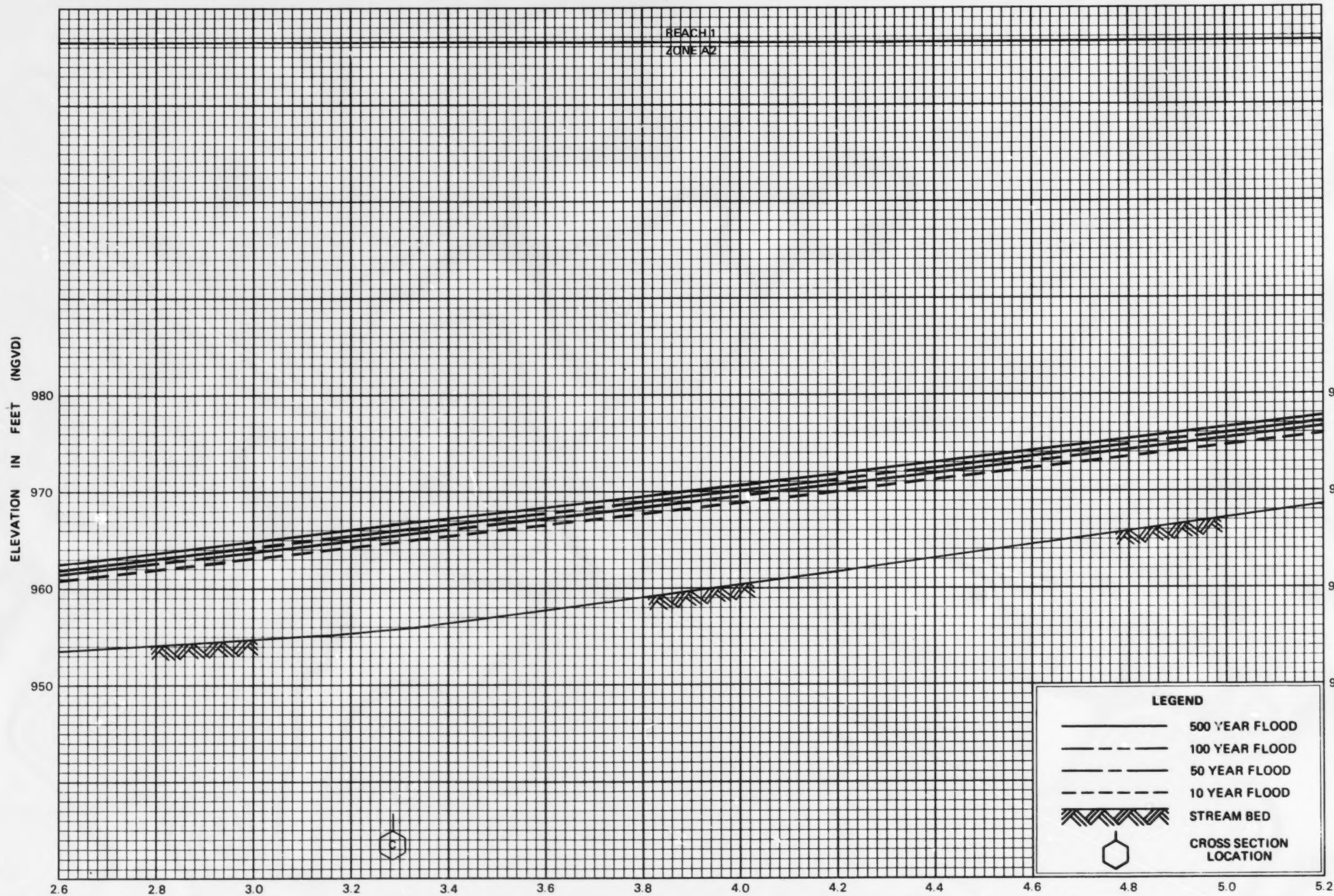

FLOOD PROFILES

BOONE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

124P

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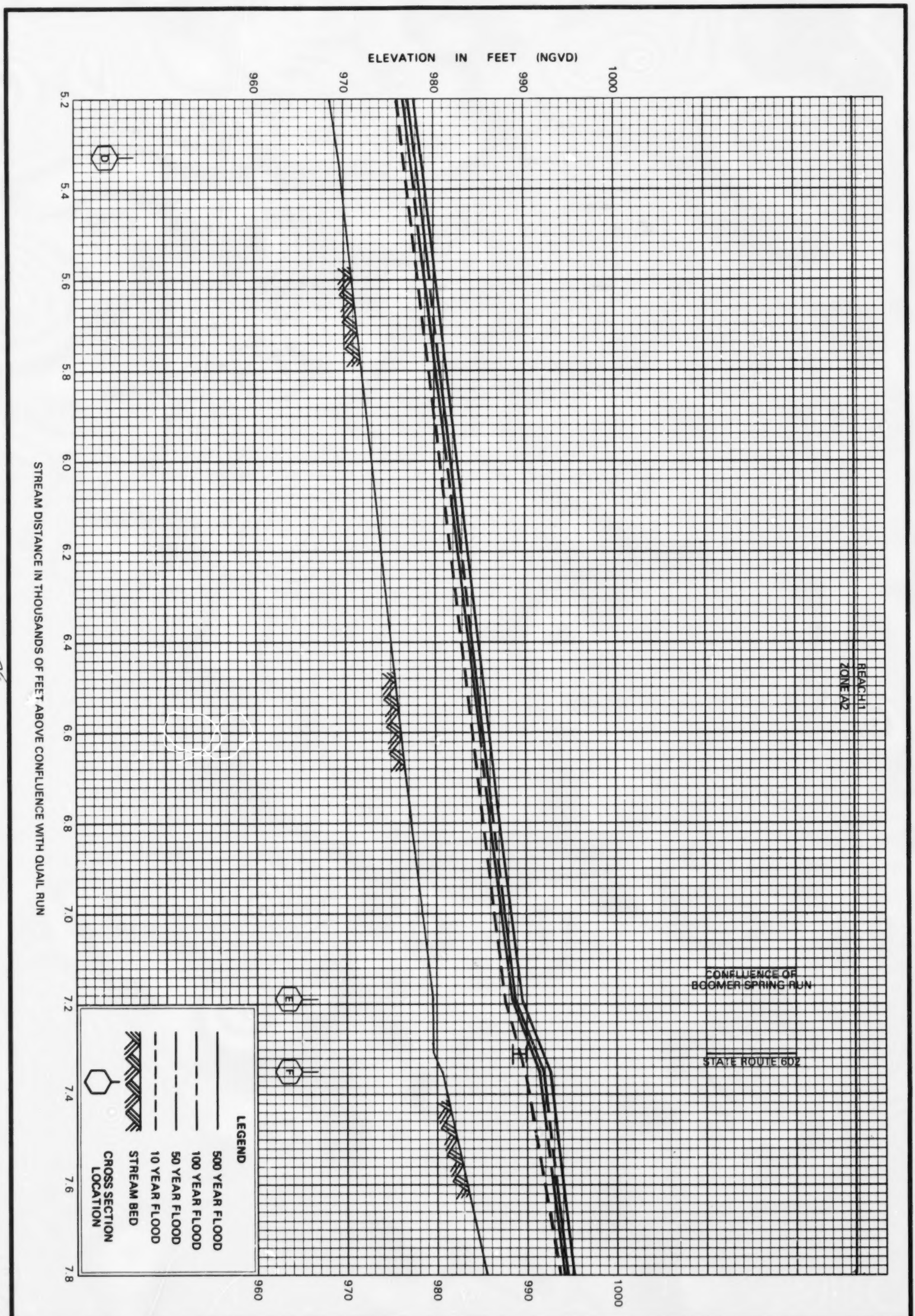

125P	FEDERAL EMERGENCY MANAGEMENT AGENCY **ROCKINGHAM COUNTY, VA** (UNINCORPORATED AREAS)	**FLOOD PROFILES** **BOONE RUN**

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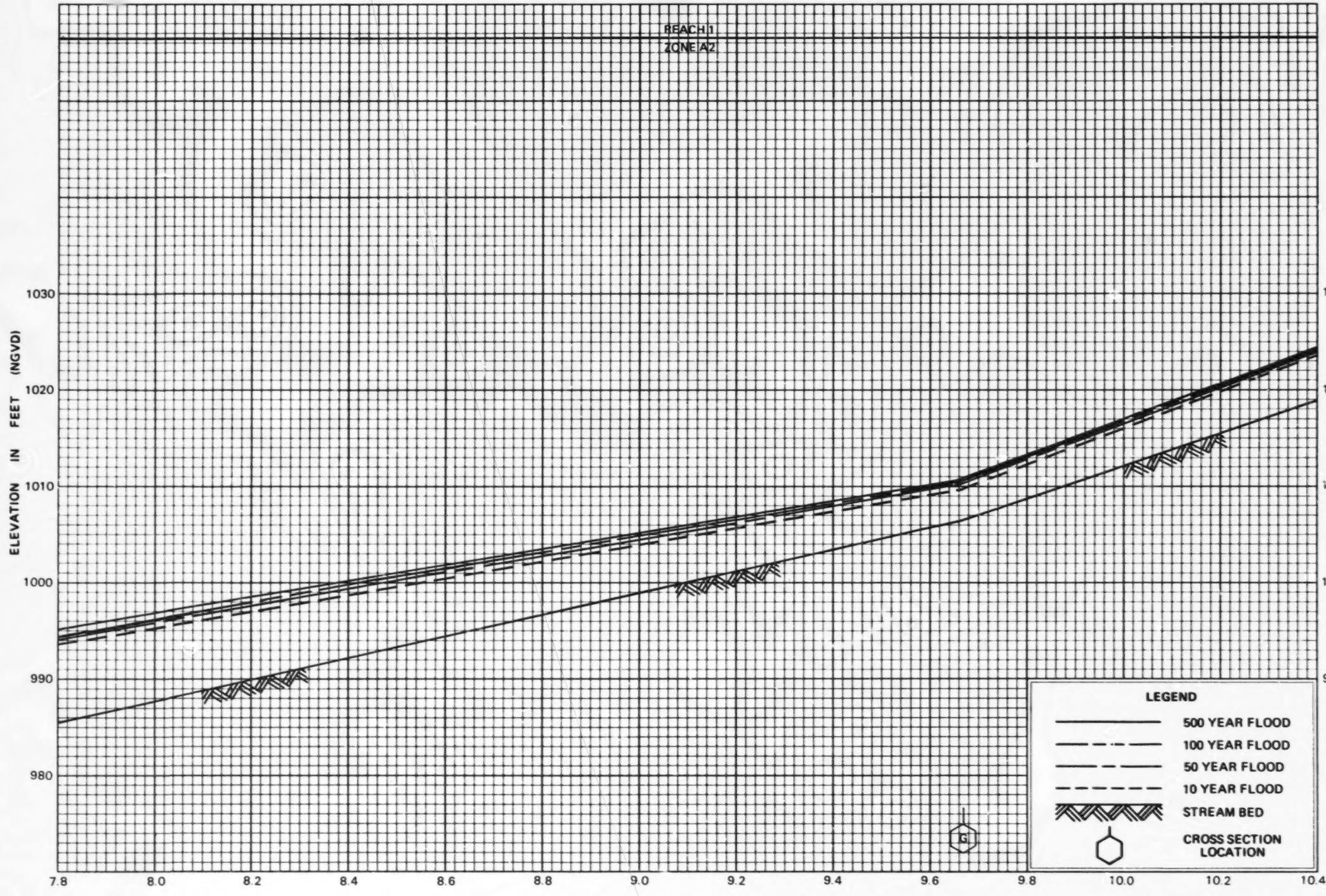

FLOOD PROFILES

BOONE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

126P

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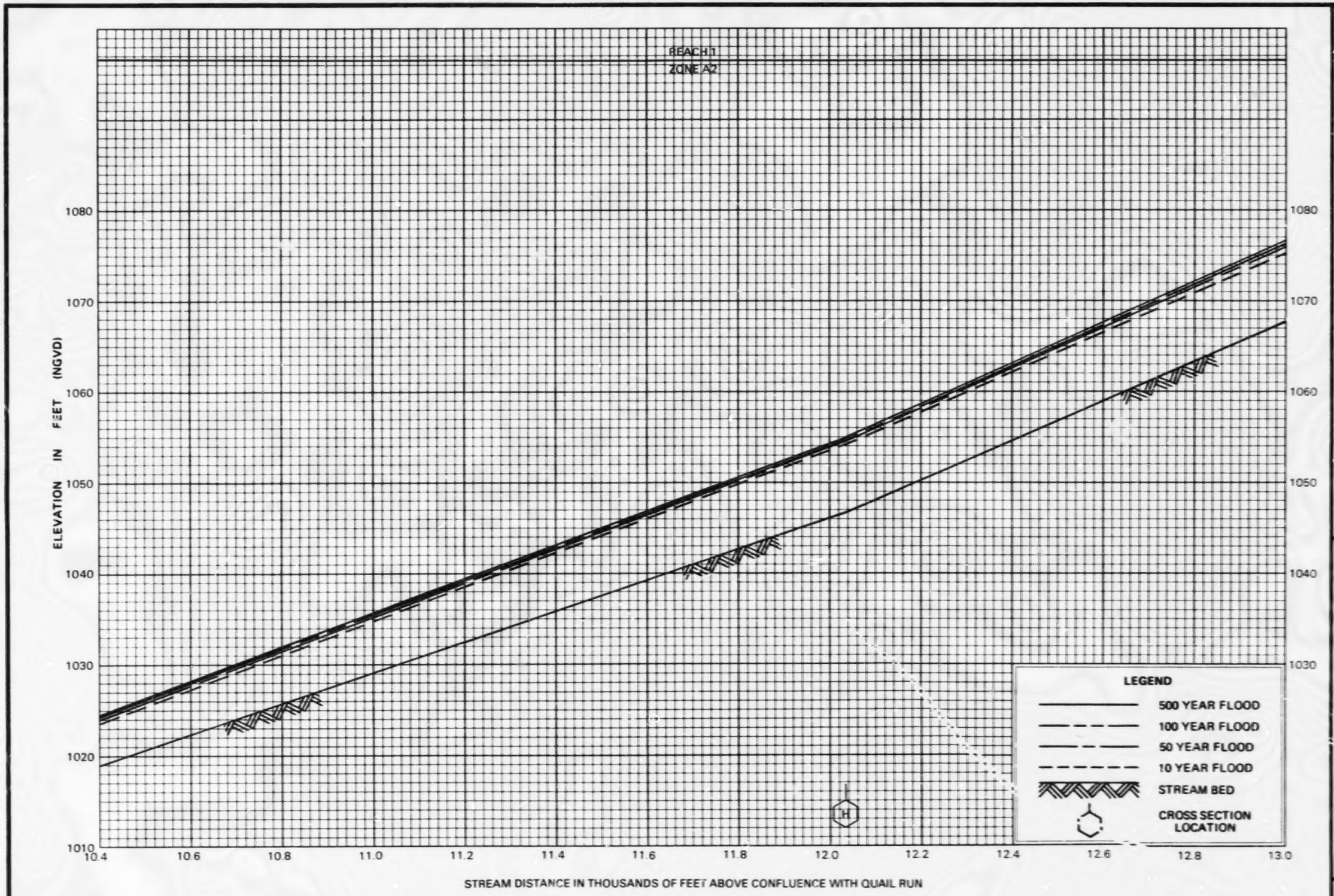

FLOOD PROFILES

BOONE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

127P

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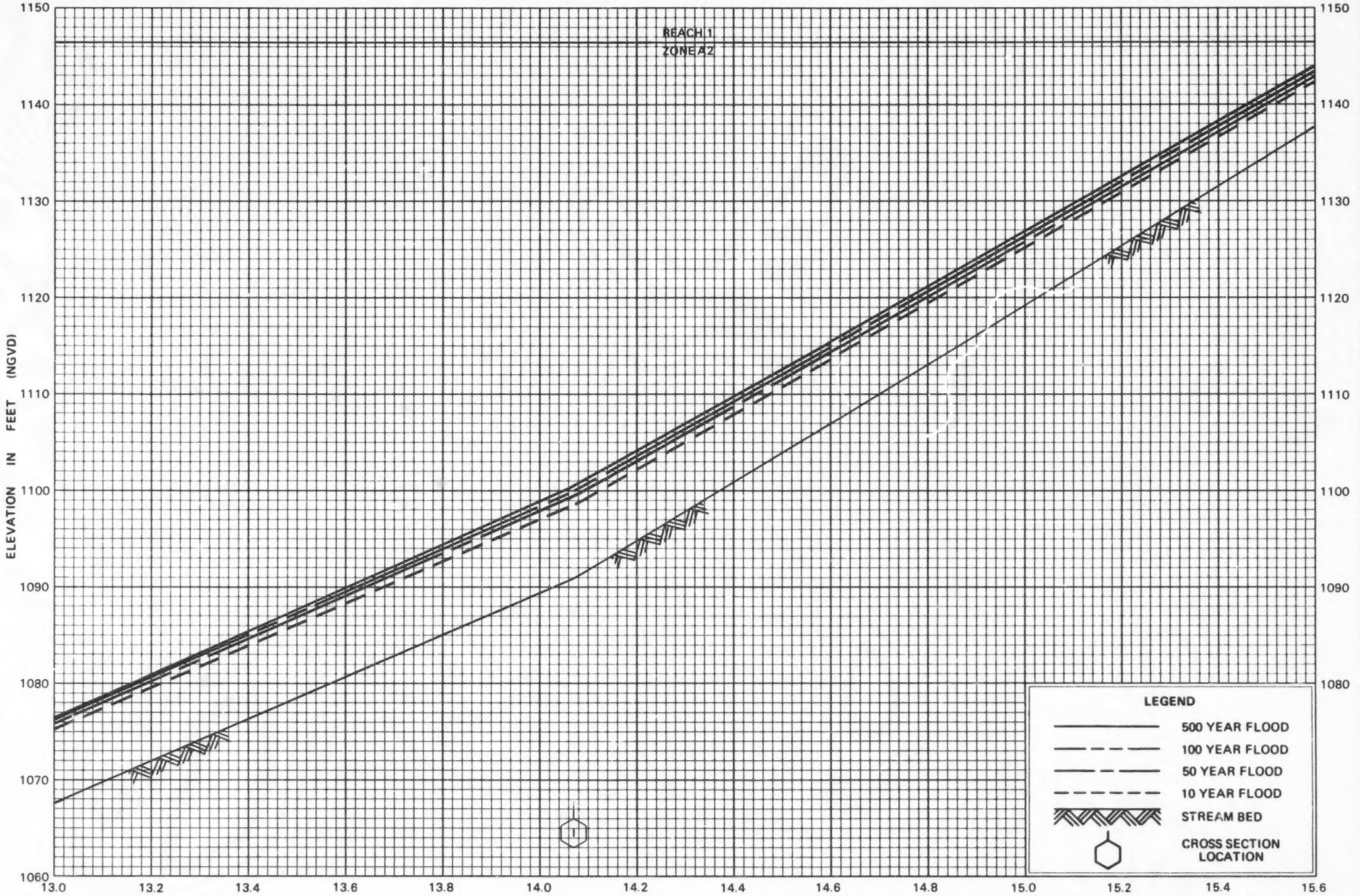

FLOOD PROFILES

BOONE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

128P

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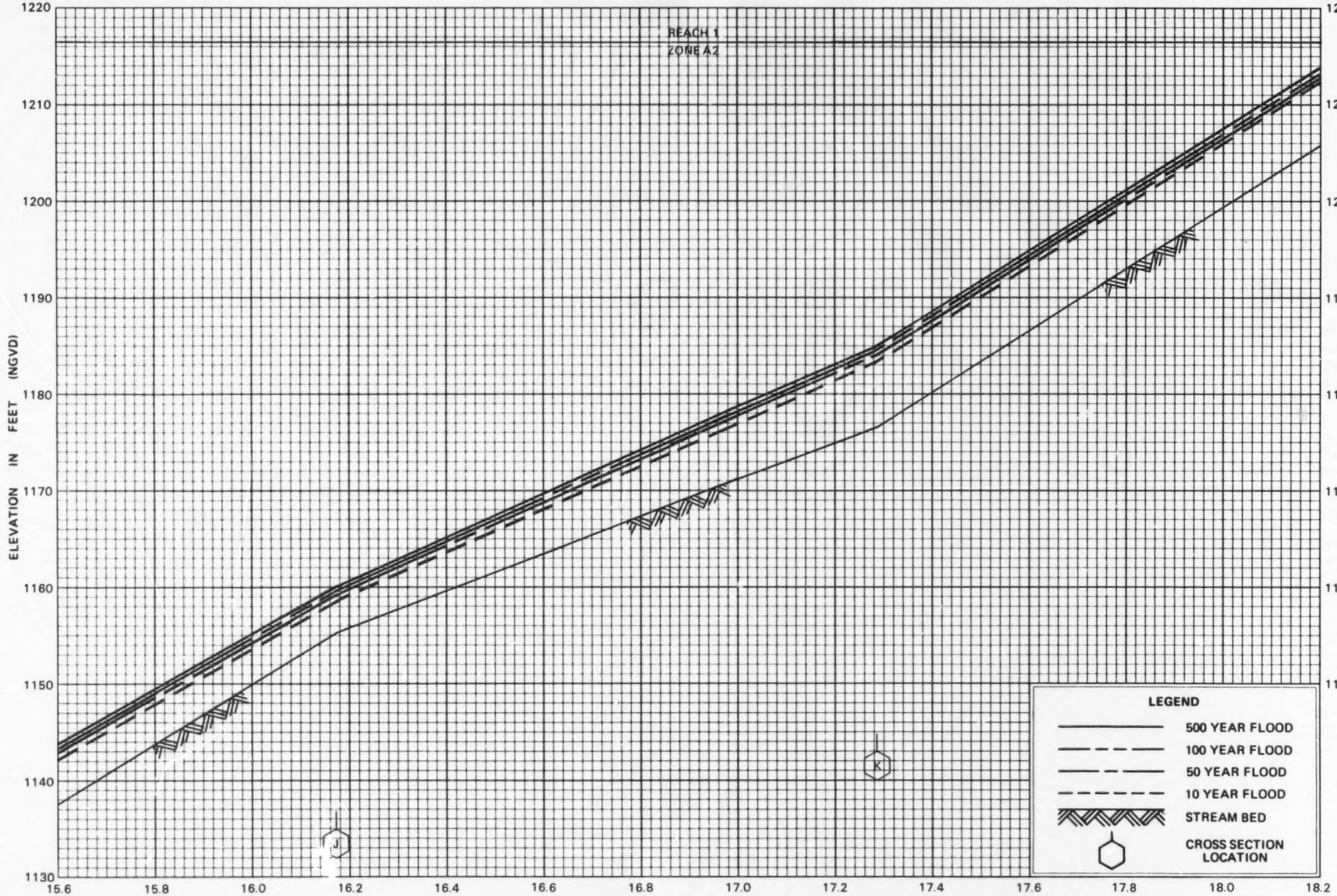

FLOOD PROFILES

BOONE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

129P

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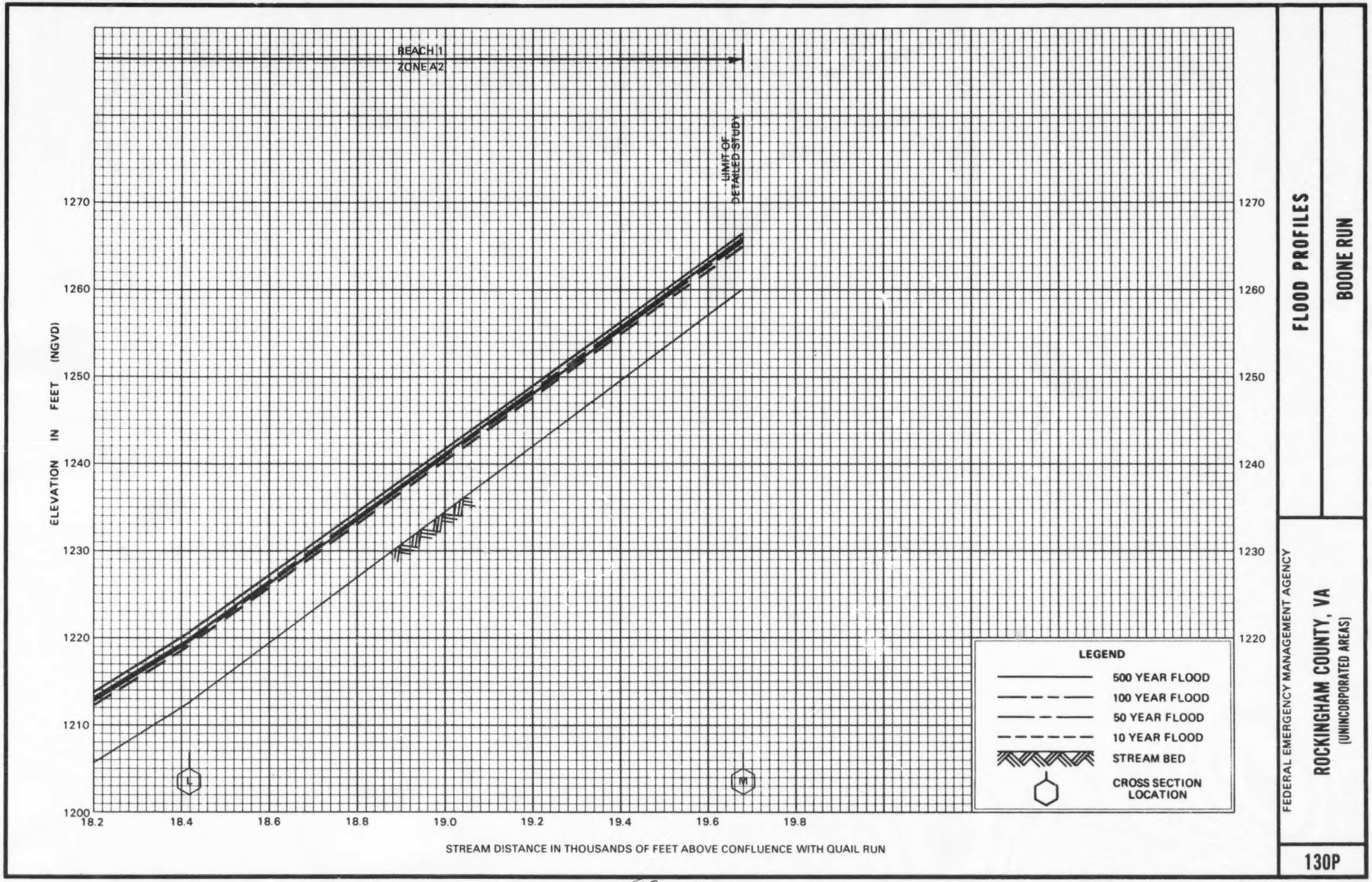

FLOOD PROFILES

BOONE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

130P

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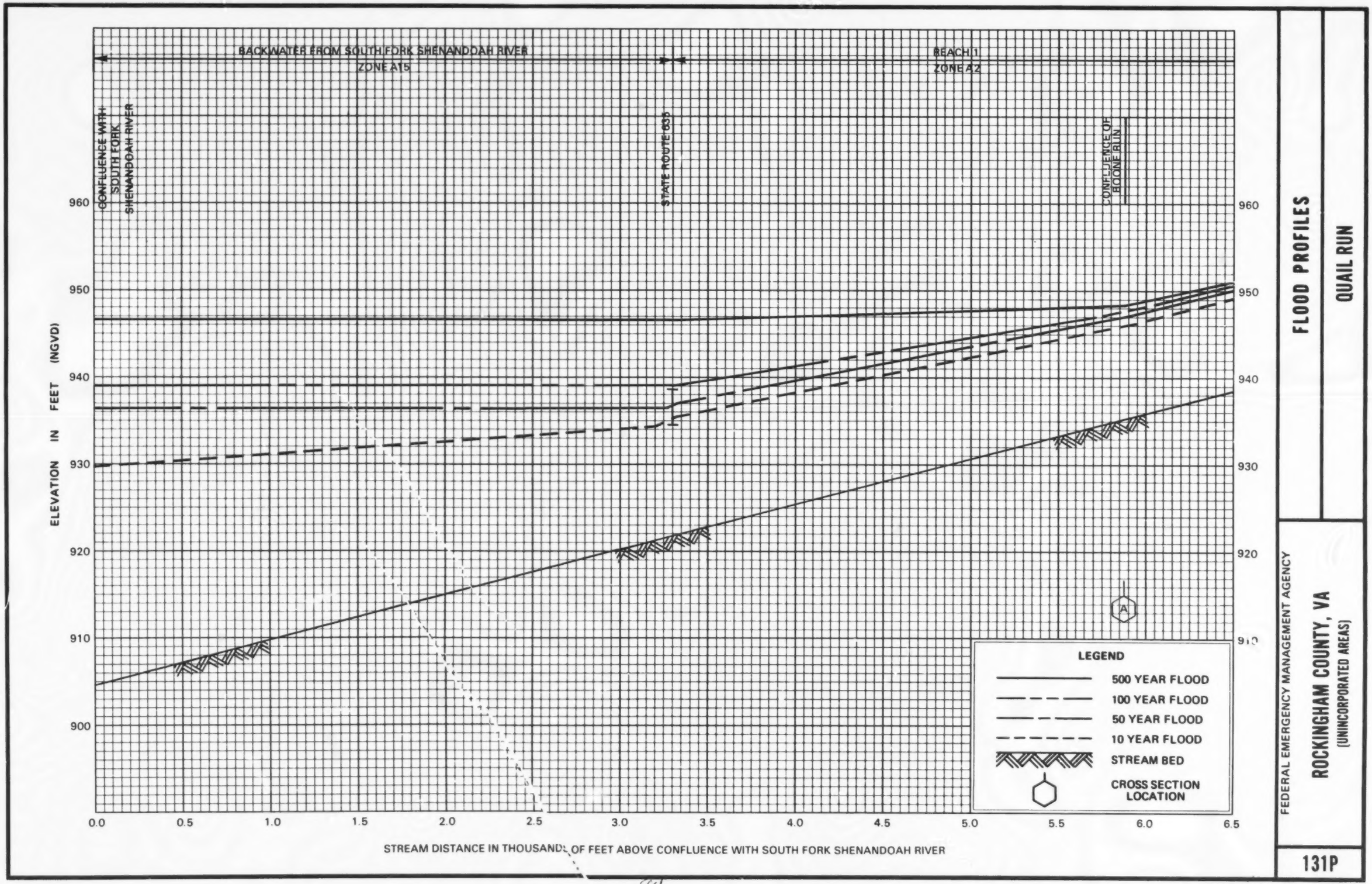

FLOOD PROFILES

QUAIL RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

131P

84

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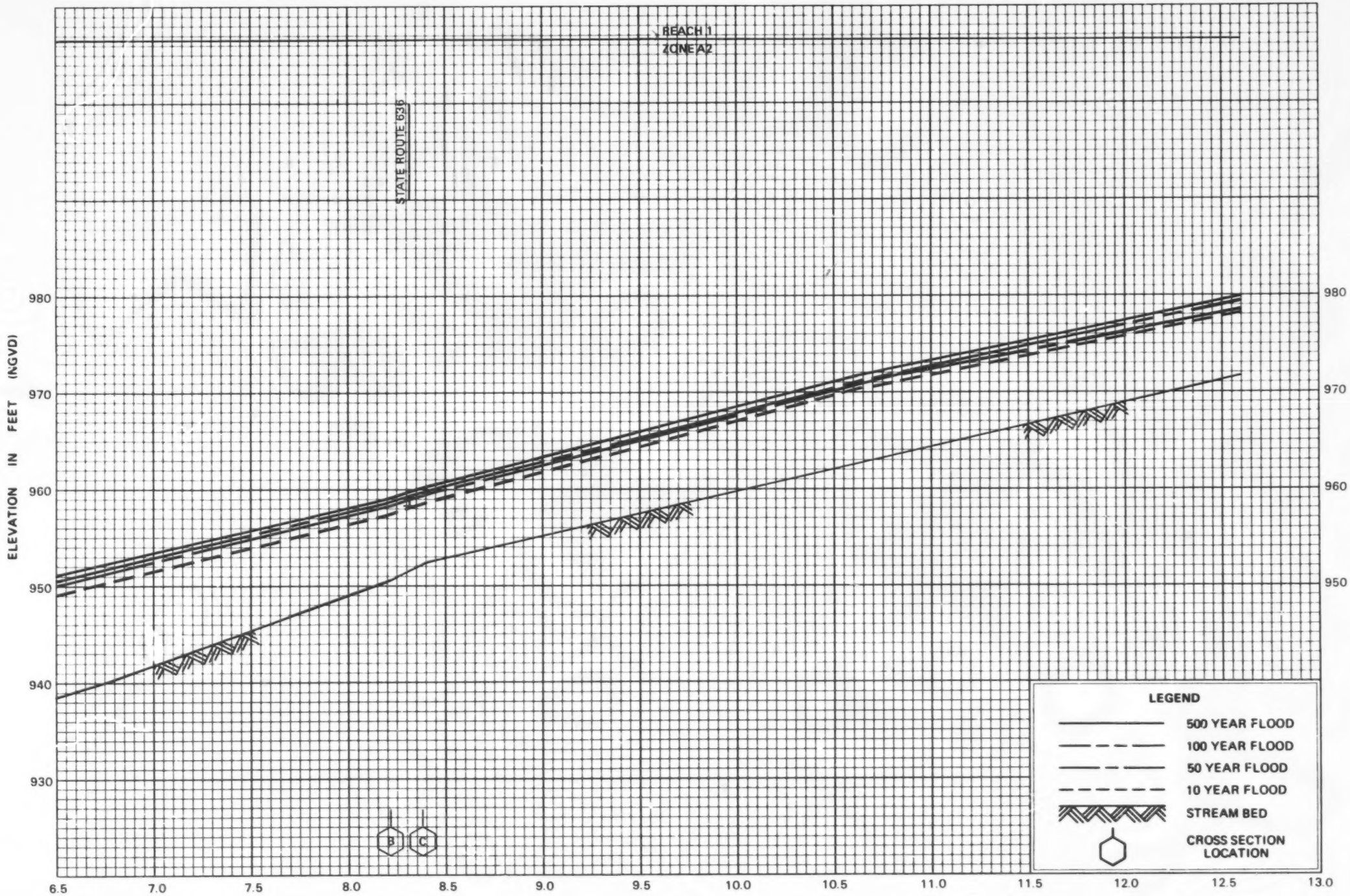

FLOOD PROFILES

QUAIL RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

132P

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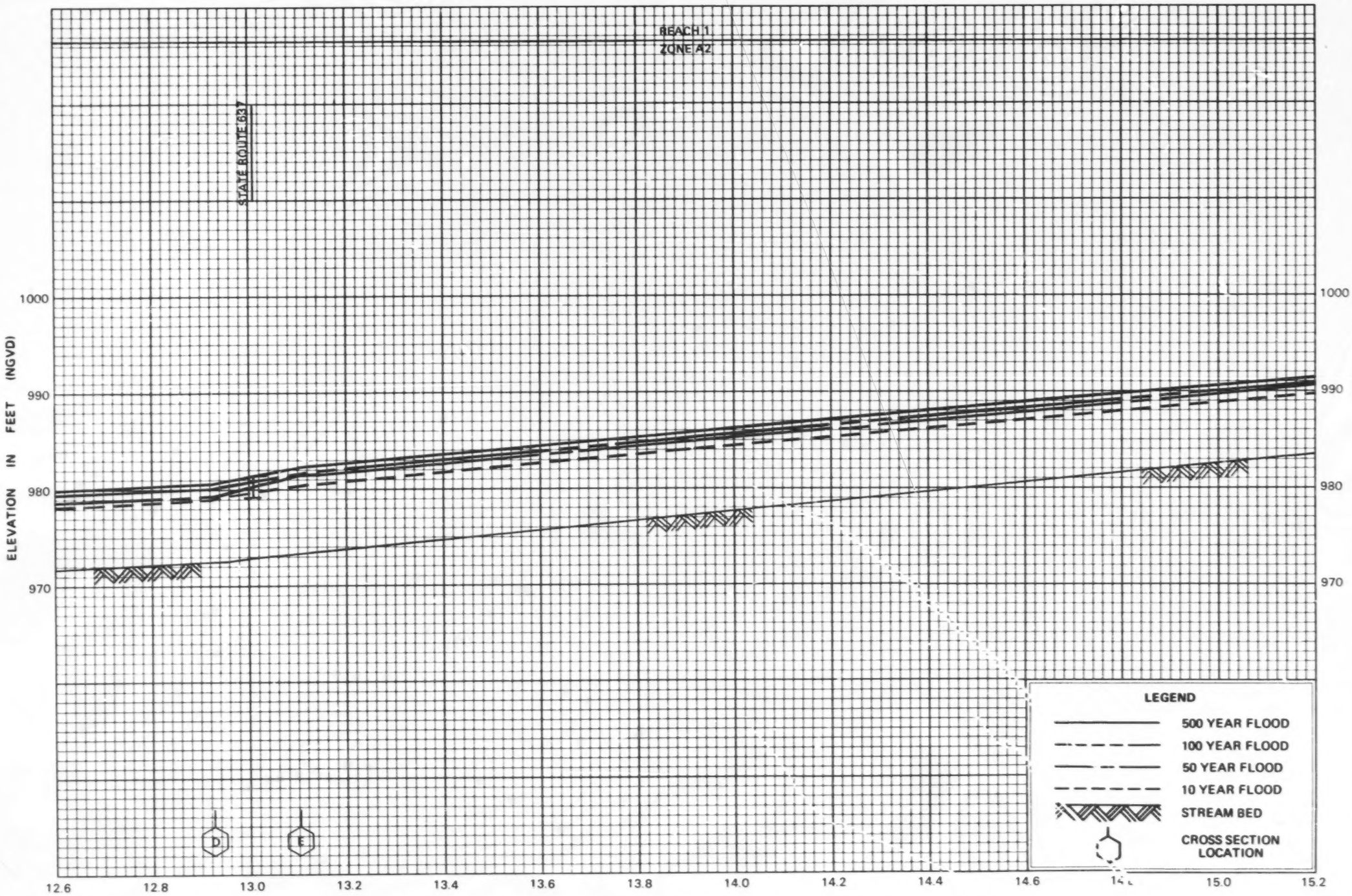

FLOOD PROFILES

QUAIL RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

133P

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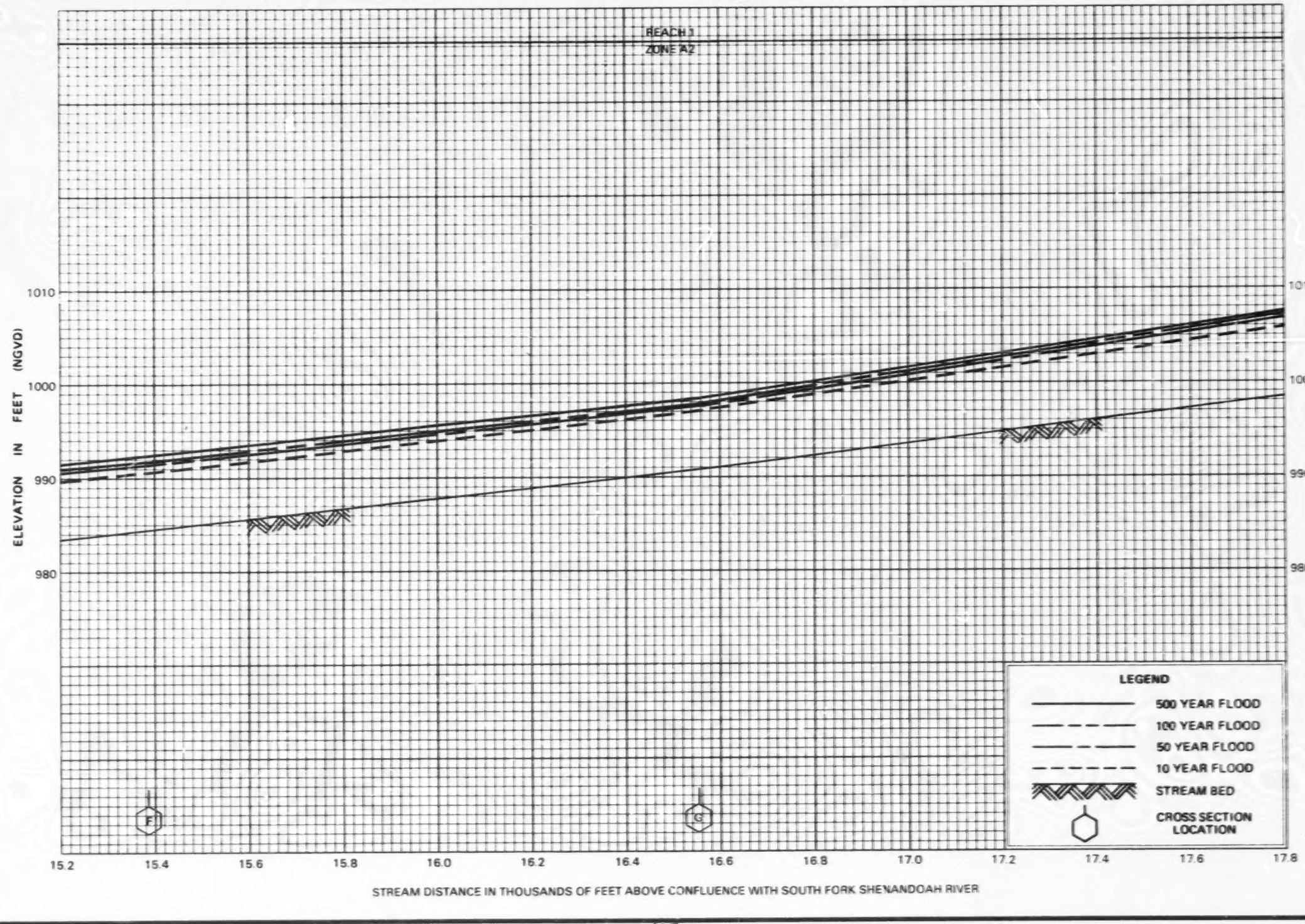

FLOOD PROFILES

QUAIL RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

134P

87

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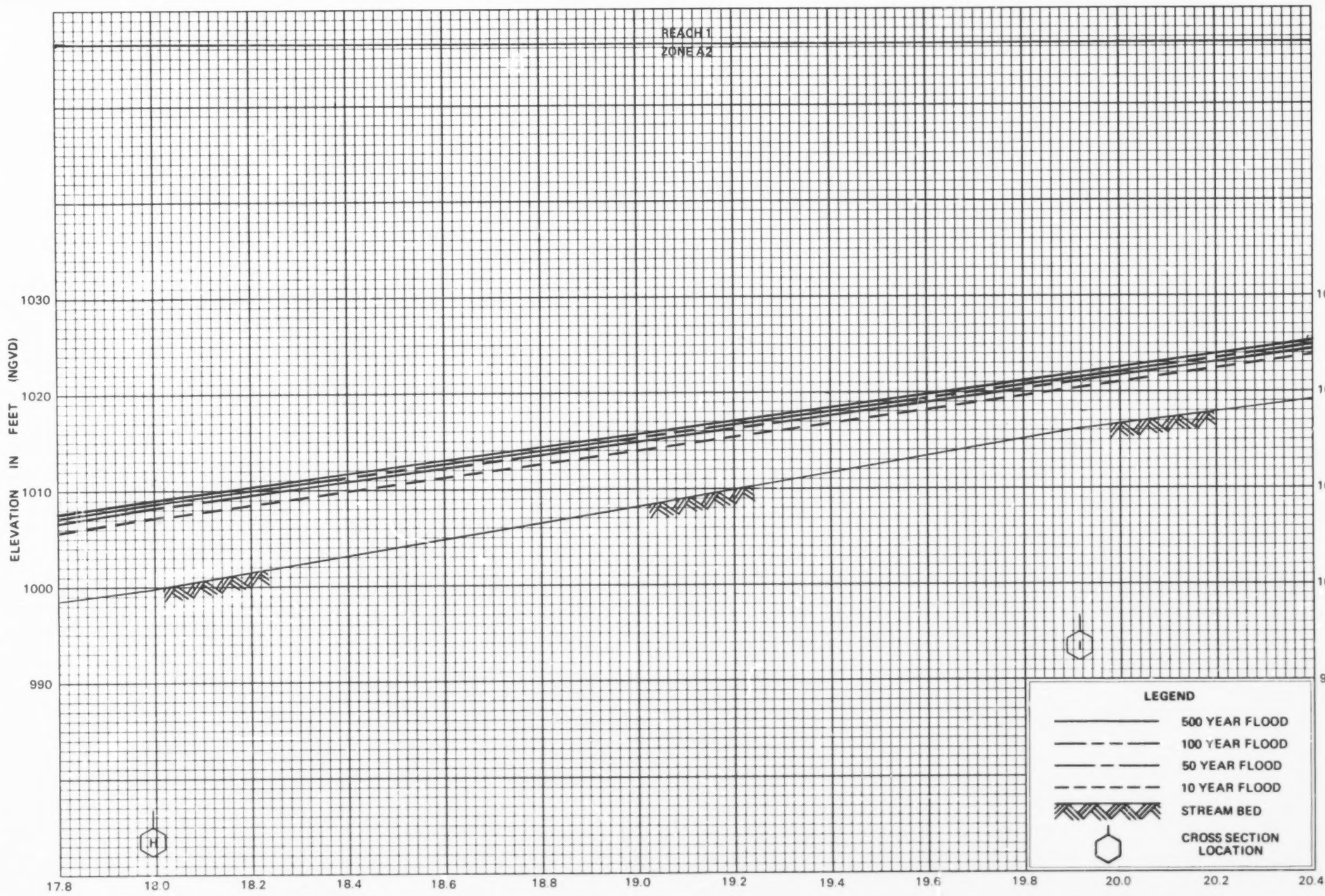

FLOOD PROFILES

QUAIL RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

135P

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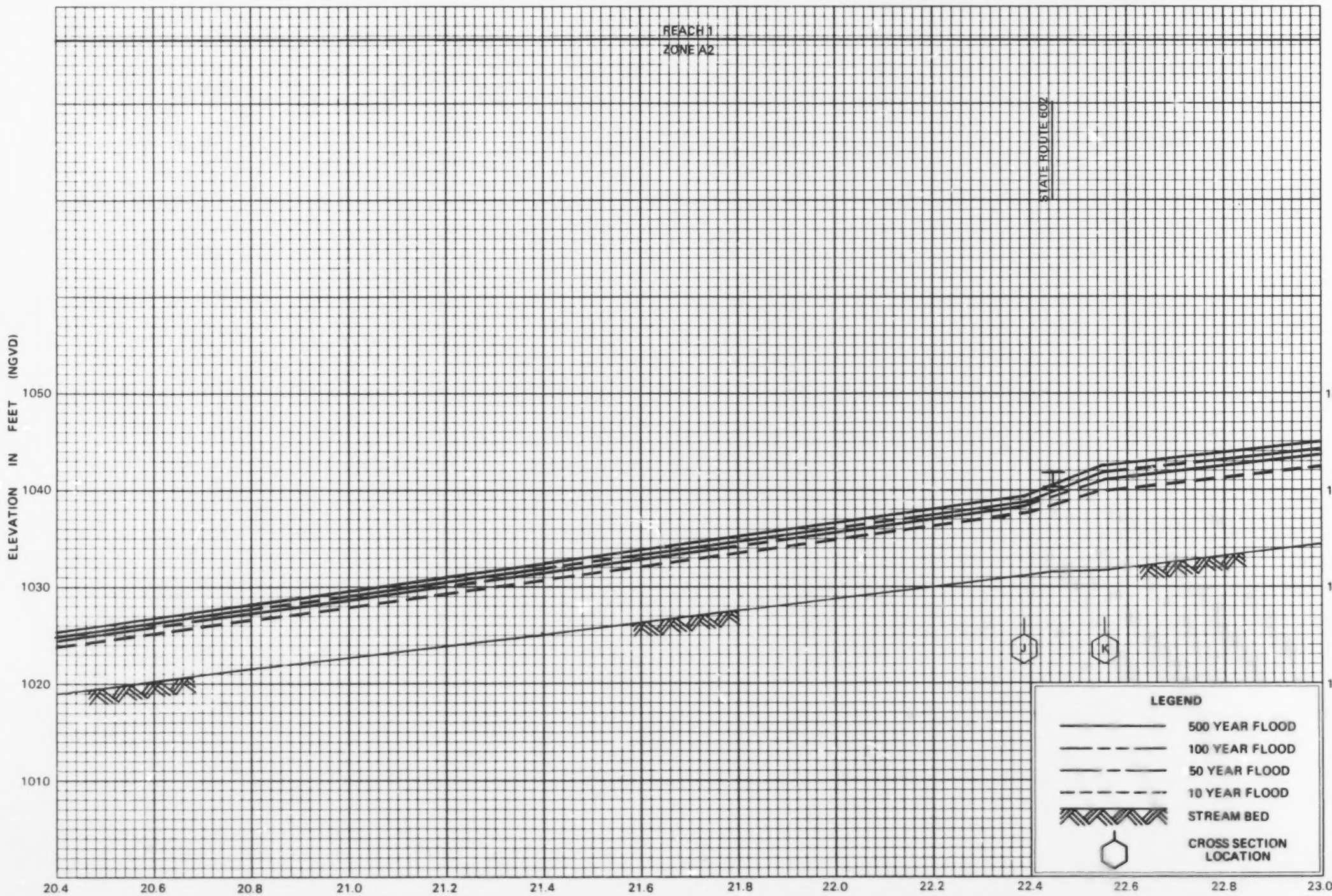

FLOOD PROFILES

QUAIL RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

136P

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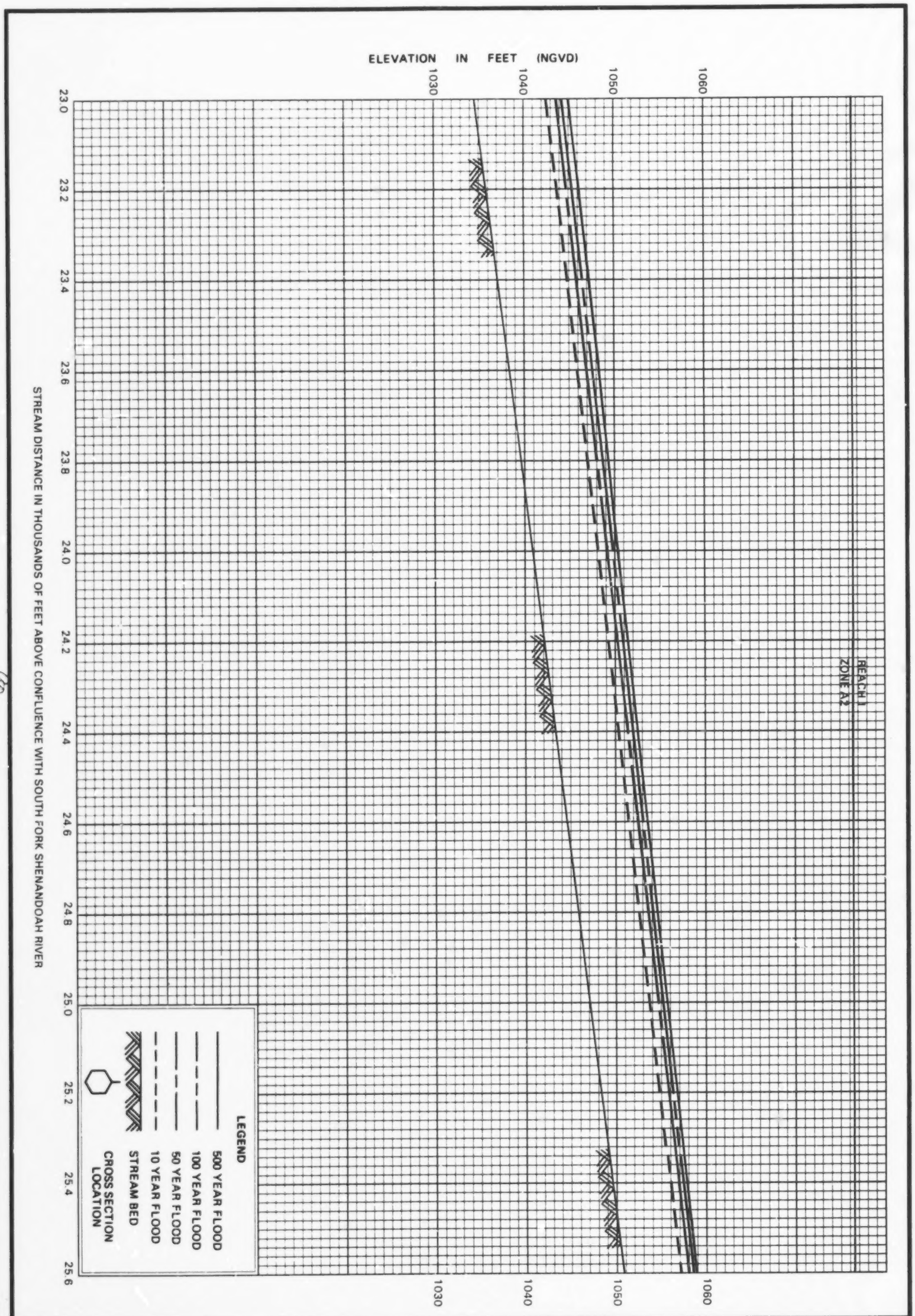

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

FLOOD PROFILES

QUAIL RUN

137P

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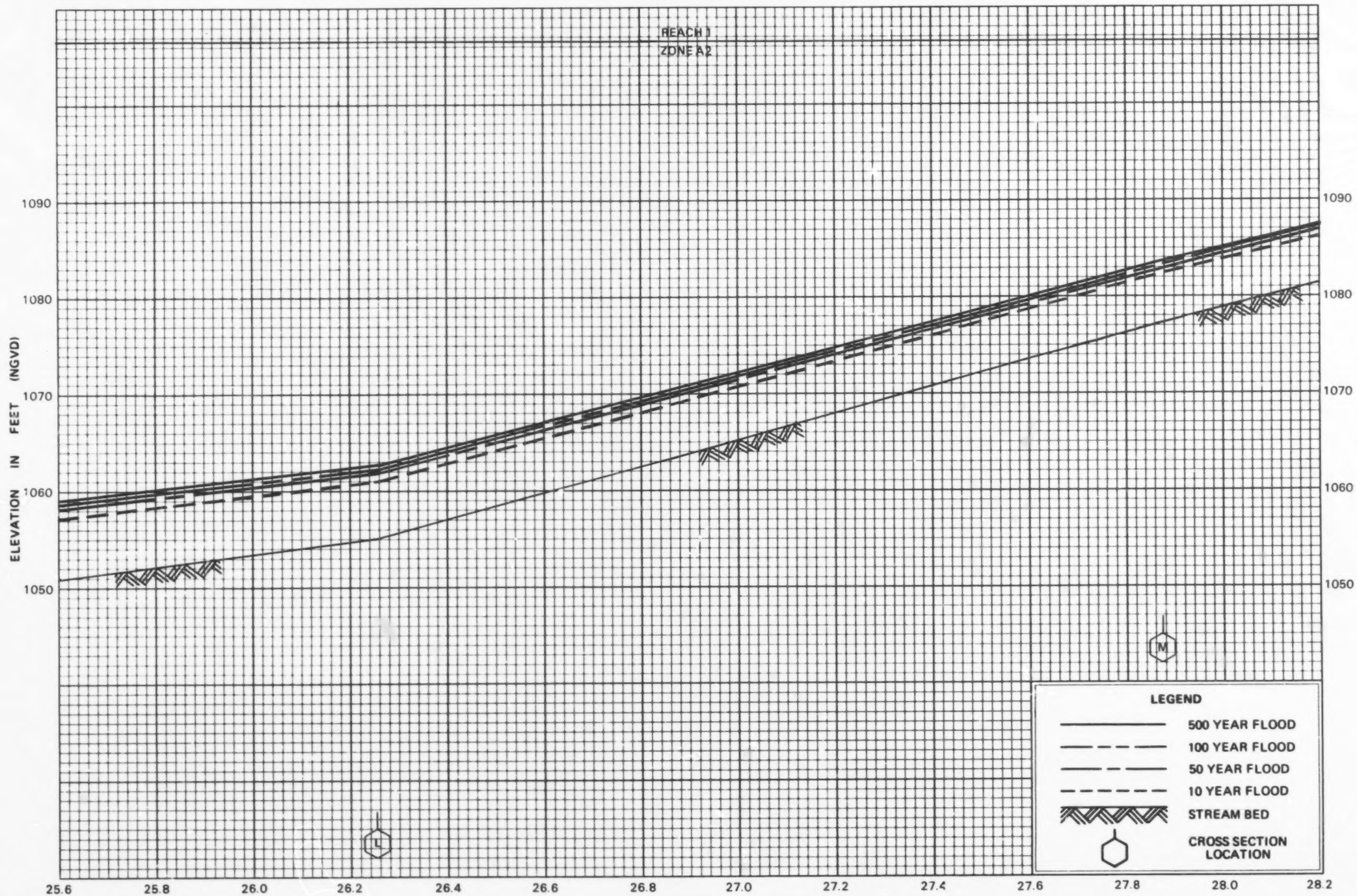

FLOOD PROFILES

QUAIL RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

138P

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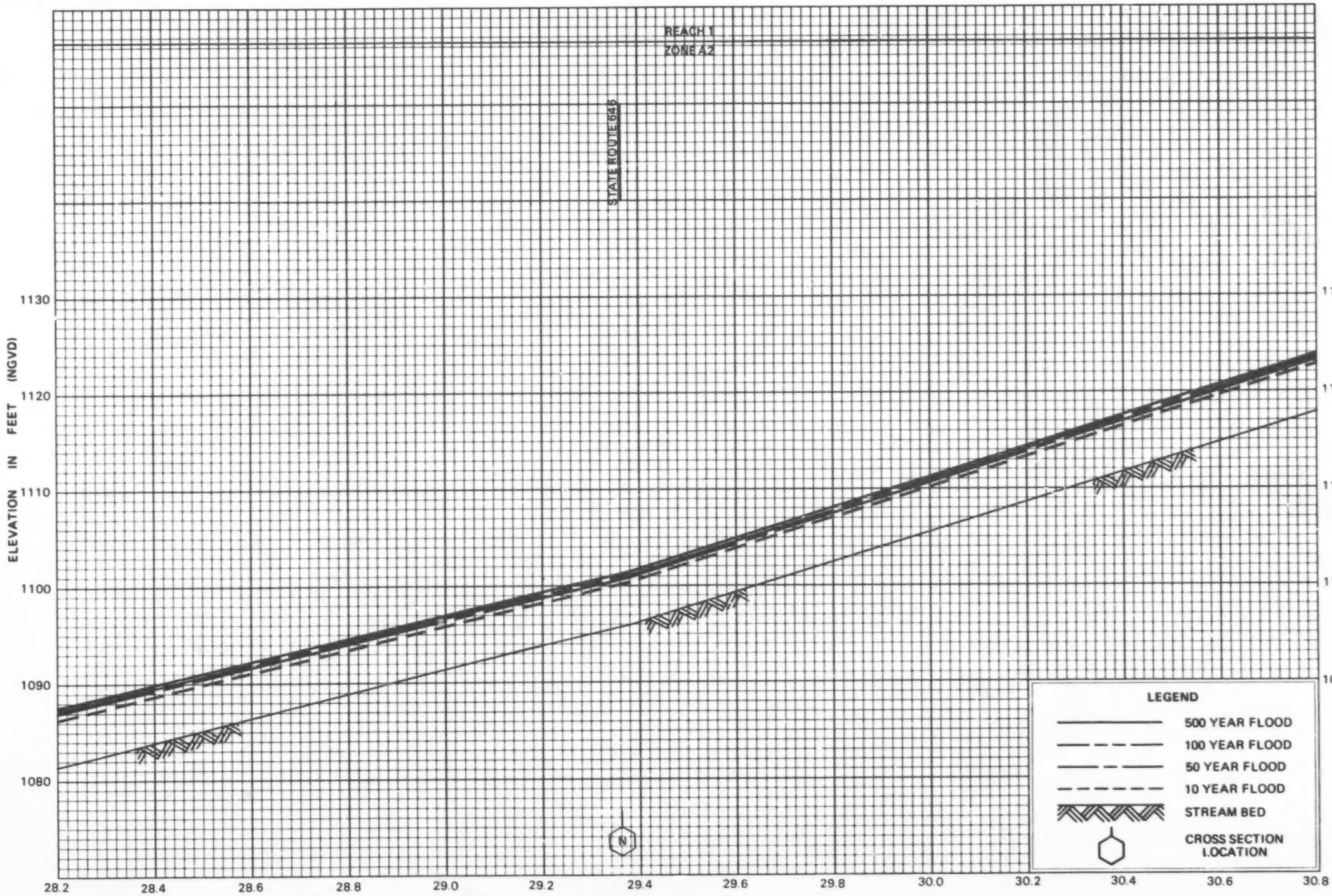

FLOOD PROFILES

QUAIL RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA
(UNINCORPORATED AREAS)

139P

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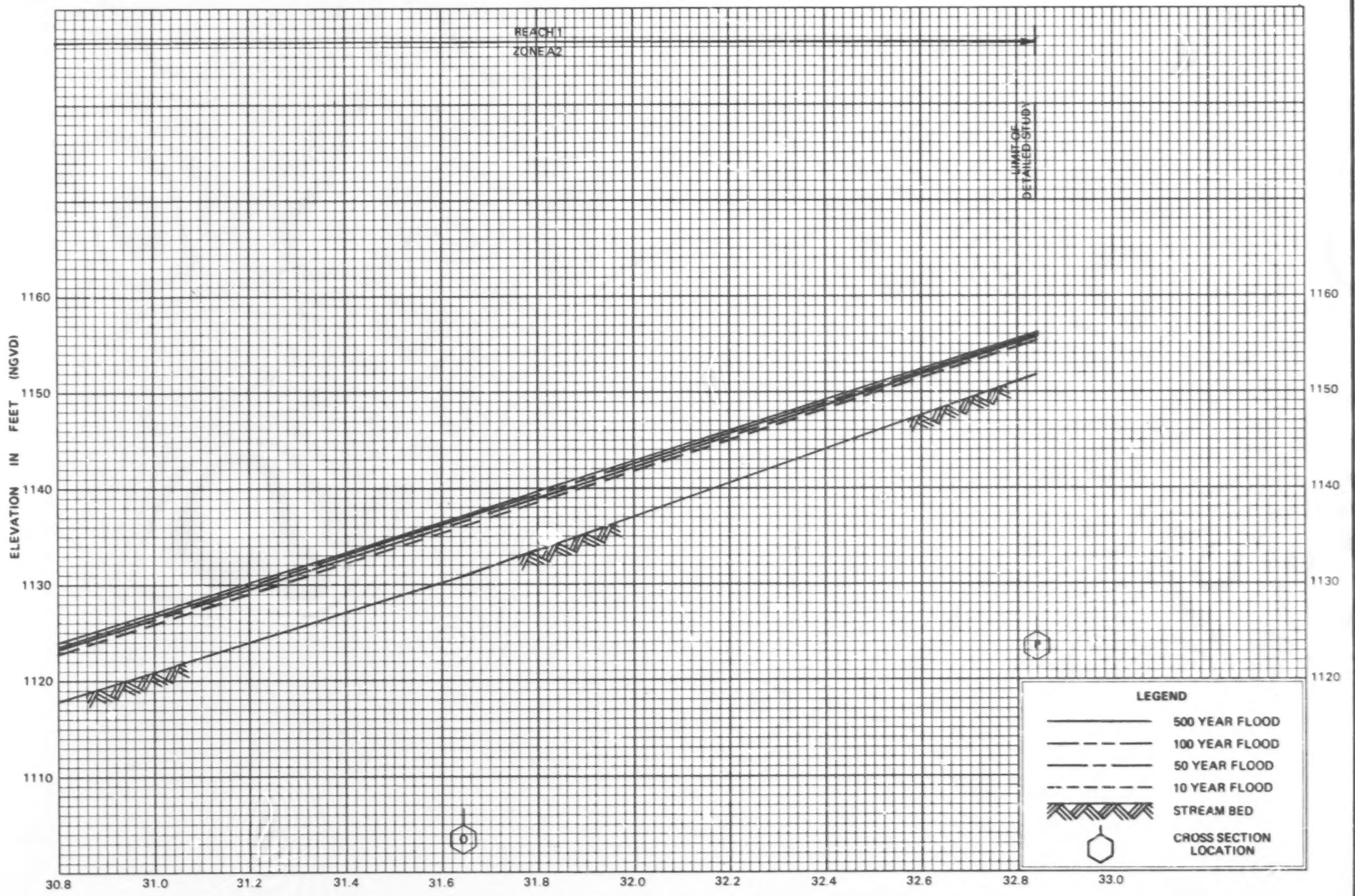

FLOOD PROFILES

QUAIL RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, VA

(UNINCORPORATED AREAS)

140P

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